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ALSO VEGETABLE and FLOWER SEEDS for SUMMER SOWING Pot-Grown Strawberry Plants, Remedies for Insects, etc., etc.

## If YOU WANT BEAUTIFUL BULBOUS FLOWERS

In your house next Winter or in your garden next Spring

## inis Henderson's Flower Bulbs var PLANT Henderson's Flower Bulbs <br> FALL

## MAY WE BOOK YOUR ORDER BEFORE JULY 15th

So that we may import your Bulbs with ours-for delivery next Fall?
As an inducement we quote in this catalogue exceptionally inviting prices. After July 15 th we will not be bound by these rates.
In Addition, on all Orders for Bulbs Selected from this Catalogue Received by us up to July 15th, 1933, for Fall Delivery, We will pay the Transportation Charges to all Points East of the Mississippi River.


 of All Varieties.

 made as follows in the absence of contrary instructions.

 shipment includes Lily of the Valley, Hardy Lilies, etc.
 orders for bulbs amounting to three dollars or over if requesled.

## BUSINESS RULES, ETC.

NOTE-If cash or stamps are sent by mail REGISTER THE LETTER otherwise it travels at owner's risk. Letters are frequently lost in transit.
WE DO NOT SUPPLY DEALERS, therefore our Bulbs, Seeds, etc., can only be procured by sending orders direct to us
ALL GARDENERS OF EXPERIENCE know that success depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the trade Peter Henderson \& Co. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, Plants or Roots they send out, and they will not be in any way responsible for the crop.

TRANSPORTATION - All Vegetable Seeds, Flower Seeds, Grass Seeds and Bulbs offered in this catalogue will be delivered-at the prices listed, transportation paid in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight. ACCOUNTS-Parties having no account with us-who order goods without remittance-must furnish satisfactory reference. New York City reference preferred on account of the shorter delay pending investigation.
REMITTANCES may be made by Express Money Order, P. O. Money Order or Bank Draft; if bills or silver send in a Registered Letter, otherwise it is at sender's risk. We must decline sending goods C. O. D. unless $25 \%$ of their value accompanies the order.

PLANTING THE OUTDOOR BULBS

THE PROPER DEPTH AND DISTANCE APART TO PLANT THE OUTDOOR BULBS

QUANTITY OF BULBS REQUIRED FOR ROUND BEDS

Distance Apart Diameter of Bed
3 feet
4 feet.
5 feet.
6 feet.
7 feet.
8 feet.
9 feet.
10 feet.

|  | Apart. | 6 in | Apart |
| :---: | :---: | :---: | :---: |
| 95 | Bulbs | 37 | Bulbs |
| 127 | " | 61 | " |
| 225 | $\cdots$ | 81 | " |
| 271 | " | 127 | , |
| 410 | , | 169 | , |
| 469 | , | 225 |  |
| 650 | , | 271 | , |
| 721 |  | 331 |  |


(1)

HYACINTH


PETER HENDERSON \& CO.
35 Cortlandt Street
NEW YORK


## Henderson's Giant Darwin TulipsThe Aristocrats of Tulipdom

These May flowering Darwin Tulips produce the most gorgeous garden display of the entire year and it is evident that their great and sustained popularity is not due to a passing fancy on the part of the garden-loving public; but to an ever-increasing appreciation of their surpassing beauty, and their great value as gardening material

Their graceful form, the endless variety of colors to be had, and their dependability for bloom, com bine to make them the most desirable flowers any one could wish for

Darwin Tulips range in color through an astonishing array of pink, rose, scarlet, crimson and maroon shades to almost black, and then again through lilac, mauve, violet and purple to almost black. There are no yellows in Darwins, when yellow is wanted in a combination, Cottage Tulip-Inglescomb Vellow is the variety used.

Darwin Tulips have a peculiarity, or distinguishing characteristic, which many tulip lovers have noticed, but which is usually lacking in published descriptions. We refer to the "over cast" or "bloom" on most varieties which is just the same as the bloom on a grape. It is this "bloom"' that imparts to them their soft pastel appearance, and it really transforms positive colors into soft aesthetic shades of the same color.

The combinations of color that may be made are endless. Combinations of lavenders, lilacs, mauves, violets and purples are especially good; and the rich scarlets, pinks and crimsons, most of them having rose shadings, make the most brilliant displays when in bloom, that can be imagined.

As observed before, all Darwins are beautifully shaded; in many sorts the edges of the petals are lighter than their centers, and still others have very striking blue and violet bases. The stems of Darwins are very long, rendering them ideal for cutting purposes. Some varieties reach a height of three feet under good cultivation, but two feet in height is a good average.

To aid in making selections of varieties for continuity of bloom, etc., we have indicated their relative time of flowering by the letters $E, F, G, H$ and $I$. The $E$ 's being the earliest to bloom. The height is also given, but may vary. The bulbs should be spaced about 5 inches apart and base of the bulbs should be 5 to 6 inches deep on heavy soils and 6 to 7 inches deep on light soils.

As cut flowers they are unsurpassable. They can be successfully flowered in pots or pans in the house in winter if grown cool and not forced into bloom before March. The varieties marked * are especially good for that purpose.

Afterglow. (F-26 in.) Deep rosy orange, salmon tinted edge Inside deep orange. (See engraving.)
Anton Mauve. ( $F-25 \mathrm{in}$.) Deep bluish lilac. (See engraving.)...
Anton Roozen. ( $F-24 \mathrm{in}$.) Large cup-shaped flower of bright rose pink edged with blush pink, strong grower
Apple Blossom. ( $F-26 \mathrm{in}$.) A beautiful soft rose, fine for forcing
Ariadne. ( $F-28$ in.) Glowing rose crimson shaded scarlet
Baronne de la Tonnaye. ( $F-26$ in.) A long and beautiful flower; clear carmine rose at the mid-rib, toning off to soft pink at the edges.
Bartigon. ( $F-22 \mathrm{in}$.) Large flowers of fiery crimson with white base
City of Haarlem. ( $F-26$ in.) Immense vermilion scarlet
Clara Butt. ( $G-20 \mathrm{in}$.) A large flower of remarkable beauty; an exquisite shade of soft salmon pink shaded rose
Dream. ( $F-27 \mathrm{in}$.) Large cup-shaped flower of heliotrope with silvery lilac margin. (See engraving.)
Duke of Portland. ( $F-26$ in.) Brilliant cerise red, extra fine
Earl William. ( $F-28$ in.) Creamy white aging to pure white, edged crimson.
Eclipse. ( $F-25$ in.) Dark red, chestnut color
Farnscomb Sanders. (F-26 in.) Brilliant orange-scarlet, extra fine.
Flamingo. ( $G$ - 26 in.) Lovely flesh pink, tinted rose; distinct color
Giant. (E-28 in.) Deep purplish violet
*Harry Veitch. ( $E-24$ in.) Brilliant blood-red; splendid for borders and also for forcing

| Per <br> Doz. | Per <br> 100 | Per <br> 1000 |
| ---: | ---: | ---: |
|  | $\$ 0.60$ $\$ 4.50$ | $\$ 40.00$ |
| .80 | 6.00 |  |
| .60 | 4.50 | 40.00 |
| 2.00 | 1500 |  |
| .60 | 4.50 | 40.00 |
|  |  |  |
| .50 | 4.00 | 37.50 |
| .50 | 4.00 | 37.50 |
| .60 | 4.50 | 40.00 |
| .50 | 4.00 | 37.50 |
| .60 | 4.50 | 40.00 |
| 1.00 | 7.50 |  |
| 2.00 | 15.00 |  |
| 2.00 | 15.00 |  |
| .50 | 4.00 | 37.50 |
| .60 | 4.50 | 40.00 |
| .80 | 6.00 |  |
| 60 | 4.50 | 40.00 |



## Henderson's Giant Darwin Tulips-Continued

Jacob Maris. (G-28 in.) Maroon, dark center, bor-
Jubilee. ( $F-24$ in.) Deep rich blue purple, somewhat egg shaped
King George $\mathbf{V}$. ( $F-25 \mathrm{in}$.) Brilliant cherry red, very large fower. (see illustration, poge 3
King Harold. (G-24 in.) Large flower, dark glossy
La Fiancee. ( $G-28$ in.) Rose shaded mauve, edged light rose. (See illustration, page 3.)
La Tristesse. (G-26 in.) Bluish slate color, white base: very distinc
*La Tulip Noire. (The Black Tulip.) (G-24 in.) The "blackest" of all Tulips; a large broad flower of
Madam Krelage. (F-28 in.) A
Madam Krelage. ( $F-28 \mathrm{in}$.) A grand flower of purplish rose, broadly margined with blush-pink
Mary Eaton. Beautiful sunflower yellow, base and anthers yellow
Massachusetts. ( $F-24$ in.) A long-stemmed flower of vivid pink.
Massenet. (G-28 in.) Soft apple blossom, flushed
May Queen. (G-25 in.) Large flower of bright rose, center blue and white
Mrs. Potter Palmer. (Fashion.) (G-24 in.) A beautiful large variety of deep rich violet-purple
Mystery. ( $G$ - 22 in .) Shining black, large flower
Nauticus. (E-30 in.) A large handsome flower of deep cherrv-rose, center violet shaded bronze
Orange Perfection. ( $F-26$ in.) Fiery salmon orange changing with age to scarlet
Painted Lady. (H-26 in.) One of the best of the
Ph. de Comins.
Ph. de Commimet. (E-24 in.) A grand flower of dark polished mahogany
President Taft. ( $G-26 \mathrm{in}$ ) Dark scarlet red, inside lighter

| Per | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ | $\begin{aligned} & \text { Per } \\ & 1000 \end{aligned}$ |
| :---: | :---: | :---: |
| \$0.70 | \$5.00 | \$45.00 |
| . 80 | 6.00 | 55.00 |
| . 80 | 6.00 | 55.00 |
| . 60 | 4.50 | 40.00 |
| . 60 | 4.50 | 40.00 |
| . 70 | 5.00 | 45.00 |
| . 60 | 4.50 | 40.00 |
| . 50 | 4.00 | 37.50 |
| 2.00 | 15.00 |  |
| . 60 | 4.50 | 40.00 |
| . 80 | 6.00 | 55.00 |
| . 50 | 4.00 | 37.50 |
| .70 .00 | 5.00 15.00 | 45.00 |
| . 60 | 4.50 | 40.00 |
| 1.35 | 10.00 |  |
| . 60 | 4.50 | 40.00 |
| . 60 | 4.50 | 40.00 |
| . 80 | 6.00 | 55.00 |


|  | Per <br> Doz. | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ | $\begin{aligned} & \text { Per } \\ & 1000 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| *Pride of Haarlem. (F-26 in.) Magnificent flower of immense size; coloring brilliant salmon rose-shaded with scarlet (See Engraving page 3) | \$0.50 | \$4.00 | \$37.50 |
| Prince of the Netherlands. ( $F-26 \mathrm{in}$.) Deep cerise rose margined pink, large flower. | . 60 | 4.50 | 40.00 |
| Prince of Wales. ( $F-26 \mathrm{in}$.) Dazzling red flower.. | . 70 | 5.00 | 45.00 |
| Princess Elizabeth. (E-26 in.) Soft lilac rose, edges of paler shade | . 60 | 4.50 | 40.00 |
| Princess Juliana. ( $F-28$ in.) Dazzling orange-red, flushed salmon | . 70 | 5.00 | 45.00 |
| *Prof. Rauwenhof. ( $F-26$ in.) Cherry-rose, white and blue star at base, excellent forcing variety | . 60 | 4.50 | 40.00 |
| Pulcinella. ( $F-24$ in.) Beautiful bright red | . 70 | 5.00 | 45.00 |
| Reve D'Amour. ( $F$ - 24 in .) White spotted carmine changing with age to reddish violet | 2.00 | 15.00 |  |
| Rev. H. Ewbank. (F-20in.) Silvery lavender shading towards the center into bluish-heliotrope | . 50 | 4.00 | 37.50 |
| Sir Trevor Lawrence. ( $F-28 \mathrm{in}$.) Reddish violet shaded lilac, enormous flower. | . 80 | 6.00 | 55.00 |
| Sundew. ( $F$-16 in.) The fringed crimson Darwin | 80 | 6.00 |  |
| The Bishop. ( $F-27 \mathrm{in}$.) Pure violet, forcing. | 2.00 | 15.00 |  |
| Viola. (Purple King.) (F-24 in.) Beautiful purplish violet, large flower. | . 80 | 6.00 | 55.00 |
| Whistler. ( $F-24 \mathrm{in}$.) Vivid maroon, crimson, edged white, extra large flower | . 60 | 4.50 | 40.00 |
| White Queen. ( $F-24 \mathrm{in}$.) Pure white faintly flushed with blush in places. | . 60 | 4.50 | 40.00 |
| *William Copeland. (E-26 in.) Delicate lavender. The best early forcing variety | . 50 | 4.00 | 37.50 |
| *William Pitt. ( $F-26 \mathrm{in}$.) One of the largest of the Darwins; brilliant carmine, center of petals over- | . 50 | 4.00 | 37.50 |
| *Zulu. ( $F-26$ in.) Flower of rich violet black.. | . 70 | 5.00 | 45.00 |
| *Zwanenburg. ( $F-24$ in.) A beautiful pure white variety | . 90 | 7.00 | 65.00 |
| Grand Mixture of Darwin Tulips. Great variety of all colors and shades. | . 40 | 3.00 | 27.50 |

*Pride of Haarlem. (F-26 in.) Magnificent flower of immense size; coloring brilliant salmon rose-shaded
with scarlet (See Engraving page 3) ...................
rose margined pink, large flower
prince of wales. ( -26 in ) Dazzing red flower
rincess Eizabeth. (E-26 in.) Soft lilac rose, edges
Princess Juliana. ( $F-28$ in.) Dazzling orange-red,
Prof. Rauwenhof. ( $\mathcal{F}-26 \mathrm{in}$.) Cherry-rose, white and
blue star at base, excellent forcing variety.
Reve D'Amour. (F-24 in.) White spotted carmine changing with age to reddish violet
Rev. H. Ewbank. ( $F-20$ in.) Silvery lavender shading
towards the center into bluish-heliotrope
shaded lilac, enormous flowe
Sundew. ( $F$-16 in.) The fringed crimson Darwin
The Bishop. ( $F-27$ in.) Pure violet, forcing
Viola. (Purple King.) (F-24 in.) Beautiful purplish
Whistler. ( $F-24$ in.) Vivid maroon, crimson, edged
White Queen. ( $F-24$ in.) Pure white faintly flushed With

Tham Copeland.
illiam Pitt ( $F$ - 6 ing variety
Darwiner brilliant carmine, cent spread with dark red
*Zulu. ( $F-26$ in.) Flower of rich violet black
Grand Mixture of Darwin Tulips. Great variety of all colors and shades

## SPECIAL-Don't Miss This Unusual Offer

If you send us your order before July 15 th, we will deliver at the proper time for planting in the fall, 100 LONG STEMMED DARWIN TULIPS FOR $\$ 3.00$. The collection is made up specially by us from the finest varieties.

We will pay the transportation charges.


We will supply individual bulbs of any sort described above at one-lenth of the dozen price.

Six Bulbs of a Variety Sold at the Dozen Rate 25 at the Hundred Rate.

## COTTAGE TULIPS

Cottage Tulips are so-called because found growing in the old cottage gardens of England, Scotland, Ireland and France where they had been established for 50 years or more. All are very beautiful, presenting a great variety in form and coloring, and having none of the stiffness of other tulips. For cutting they are greatly prized on account of their long stems and graceful habit. They are specially adapted for hardy flower borders, where they should be planted in large clumps and masses. To aid in making selections for continuity of bloom, etc., the relative time of flowering is indicated by the letters E, F, G, H and I. Those marked E being the earliest. Those marked I are the latest to bloom. The normal height is also given in inches. In planting the bulbs should be placed 5 inches apart and the bottom of the bulb should be 6 to 7 inches below the surface in light soils and 5 to 6 inches deep in heavy soils. If planted too shallow some may come blind. The varieties marked * are especially good for winter flowering and forcing.

Adonis. ( $G$ - 21 in.) (Lily Flowered.) Long shapely reflexed petals, bright and vivid, rosy carmine red, white base 45.00 per 1000 . (See illustration)
Alaska. (H-20in.) A beautiful, large elongated flower with pointed petals of a golden yellow. (See illustralion.)
Alcmene. ( $G-18 \mathrm{in}$.) A fine oblong flower of a soft carmine red
Amber. ( $F-18 \mathrm{in}$.) An excellent round flower of unique coloring, terra cotta, shaded amber, base yellow and blue
Ambrosia. ( $G-26$ in.) A beautiful new variety, color lilac Ambrosia. (G-26 in.) A b
rose, inside salmon orange
Arethusa. ( $H-28$ in.) A fine variety of a soft pale yellow large flower on a strong stem and the best yellow. (See illustration.)
Argo. ( $F-26$ in.) A unique color, golden yellow spotted orange $\$ 45.00$ per 1000
*Bouton d'Or. ( $F-17 \mathrm{in}$.) Rich deep golden yellow; a large long-stemmed, globular flower of finest substance; unequalled for cutting and fine for late forcing. $\$ 40.00$ per 1000
Carrara. (F-24 in.) Pure white with faint gray markings at base of petal, good form and substance
Cocarde. ( $F-28 \mathrm{in}$.) Dazzling red, purplish blue base, handsome flower and one of the best of the new varieties
Coronation Scarlet. ( $H-21$ in.) Brilliant scarlet with dark base; large flower
Dido. ( $G-26 \mathrm{in}$ ) Orange red changing to orange yellow, in-
Dulcinea. ( $F-21$ in.) A fine vivid red, inside glowing orange red, excellent for forcing
Elegans Alba. (White Crown.) ( $F-20$ in.) Large reflexing flower of white with a sharply defined-margin of carmine-
Elegans Red. (E-14 in.) Brilliant vermilion with yellow center; a long flower with reflexing petals
Fairy Queen. ( $G-20$ in.) A very large and beautiful flower of rosy heliotrope, broadly margined with yellow. $\$ 40.00$ per 1000
Fawn. (H-21 in.) Fawn tinged yellow with silvery dove gray; large
Flava. ( $H-22$ in.) Creamy yellow, large flower on stiff stem, good for mixing with Darwins
*Fulgens Red. ( $F-24$ in.) Long reflexing petals of glowing vermilion, creamy-white center
Gesneriana Major. ( $G-24$ in.) Crimson scarlet with violet black center, large flowers, effective for beds and borders $\$ 45.00$ per 1000
Gesneriana Lutea. ( $H-24$ in.) Finely formed flower of full rich yellow. $\$ 40.00$ per 1000
Glare of the Garden. (G-18 in.) (Maculata Globosa Grandiflora.) A large flower of glowing dark crimson-scarlet, center black edged yellow; petals long, the outer ones reflexing
Inglescomb Pink. ( $F-24$ in.) (Salmon Oueen.) Beautiful large egg-formed flowers of bright rose-pink with a salmon sheen. $\$ 40.00$ per 1000
Inglescomb Scarlet. ( $H-20$ in.) Brilliant vermilion with a black base. $\$ 45.00$ per 1000

## Per Per Doz. 100

*Inglescomb Yellow. ( $H-18$ in.) Flower of perfect form; color full rich yellow. (The Yellow Darwin.) $\$ 40.00$ per 1000 Isabella. ( $F-15$ in.) Opening creamy white shaded and mottled with pink, which changes with age to rose
John Ruskin. ( $G-18 \mathrm{in}$.) A large flower of apricot pink with a border of canary yellow, beautiful and rare. $\$ 40.00$ per 1000 Le Merveille. ( $I-18 \mathrm{in}$.) A magnificent variety, flowers of great size and pitcher shaped when closed. Coloring salmon rose shot orange red and having a yellow center, fragrant
La Reve. (E-12 in.) (Hobbema.) Large globular flower of an exquisite art coloring, soft rose, apricot and chamois glow .. Marvel. ( $G-24 \mathrm{in}$.) A fine sort, salmon rose edged yellow inside old gold.
Miss Wilmott. ( $H-18$ in.) Splendid large, long flowers on straight tall stems; primrose yellow, but soon assumes a bright yellow color
Mrs. Moon. (H-24 in.) A magnificent and immense tulip of rich orange yellow, a famous Parisian boulevard tulip
Moonlight. (E-24 in.) A beautiful elongated flower, color sulphur yellow. $\$ 45.00$ per 1000
Orient. ( $\mathcal{G}-26$ in.) Carmine-rose, orange toward edges, inside
Parisian White. (F-15 in.) (La Candeur; Snovodon.) Pure white changing to silvery-pink
Parisian Yellow. (I-20 in.) (Annie.) Large handsome clear yellow flowers with pointed petals.
Picotee. (G-20 in.) (Maiden's Blush.) An elegant flower with recurved petals, pure white with a picotee margin of rosepink. (See illustration.) $\$ 40.00$ per 1000
Pride of Inglescomb. ( $F-24$ in.) Beautiful long pointed flowers, white edged carmine rose
Primrose Beauty. ( $I-16 \mathrm{in}$.) Elegantly formed flower opening. soft primrose yellow changing to cream color lightly edged with rose
Rosabella. ( $G-26$ in.) Beautiful shade of soft rose pink turn-
Royal White. (E-12 in.) Large long flower of white touched with primrose through the outside center of petals, a fine

Scarlet Emperor. ( $G-21$ in.) Glowing scarlet, clear yellow
Siren. ( $F-21$ in.) (Lily Floweved.) Rich cerise pink, reflexed petals.
Sir Harry. ( $G$-20 in.) Beautiful lavender pink

| Per Doz. | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ |
| :---: | :---: |
| \$0.60 | \$4.50 |
| . 70 | 5.00 |
| .60 | 4.50 |
| . 60 | 4.50 |
| . 70 | 5.00 |
| .70 | 5.00 |
| .70 | 5.00 |
| .70 | 5.00 |
| .70 | 5.00 |
| 1.25 | 9.00 |
| 70 | 5.00 |
| . 70 | 5.00 |
| .60 | 4.50 |
| . 70 | 5.00 |
| . 70 | 5.00 |
| .80 | 6.00 |
| . 80 | 6.00 |
| 1.35 | 10.00 |
| . 70 | 5.00 |
| . 70 | 5.00 |
| 1.35 | 10.00 |
| . 60 | 4.50 |
| .70 | 5.00 |
| . 50 | 3.50 |

.50

We can supply individual bulbs of any of the sorts described above al one-tenth fhe dozen price.


## BIZARRE TULIPS

One of the oldest races of tulips grown extensively in Europe during the seventeenth century. It is this class that is credited as being responsible for the famous tulip craze in 1635. Bizarre tulips are all queerly striped and variegated; they belong to the May flowering group, and flower on tall stems.
Choice Mixed Varieties. Yellow ground colors, variegated with Choice Mixed Varieties. Yellow ground colors, variegated with
crimson, purple, white lips.........80c per doz.; $\$ 6.00$ per 100


## PARROT OR DRAGON TULIPS

Fantasy. (Novelty.) This recent product of the tulip breeder's art originated as a sport From Clara Butt, the well known Darwin tulip. Clara Butt is esteemed for its beautiful salmon pink color; and this sport Fantasy has inherited the same glorious color except that the inside of the flower is more intense in color; the height is 20 inches. Each petal besides being elaborately laciniated is marked very distinctly in the center with a streak of apple-green. This variety is also suitable for growing in pots or pans of soil in the window, attracting great attention wherever exhibited. Price, 20 c each; $\$ 2.00$ per doz.; $\$ 15.00$ per 100 . (See illustration.)
Prices of Named Sorts mentioned below. 70 c per doz.; $\$ 5.00$ per $100 ; \$ 45.00$ per 1000
Admiral de Constantinople. Red tipped orange.
Lutea Major. Bright yellow.
Monstre Cramoise. Deep crimson, black center.
Perfecta. Yellow striped red.
Markgraff von Baden. Yellow, scarlet and green.
Choice Mixed Varieties. C0c per doz.; $\$ 4.50$ per $100 ; \$ 40.00$ per 1000.

## OLD DUTCH BREEDER TULIPS

The vogue for this glorious type of the large late May flowering tulips is gaining great impetus, through the introduction of many of the exquisite new varieties described in the list below. (See illustration.)

Alice. ( $G$ - 22 in .) Deep Havana brown, finely shaped flower
Apricot. ( $G-25$ in.) Deep orange-bronze suffused with ruddy apricot
Bronze Queen. ( $G-26$ in.) Soft buff tinged with golden bronze.
Cardinal Manning. (G-28 in.) Claret-red with rosy bronze sheen.
Coridion. ( $G-24 \mathrm{in}$.) Clear yellow with lilac stripe through center of petals
Dom Pedro. ( $G-24 \mathrm{in}$.) Brown shaded maroon, fragrant
Heloise. ( $G-25 \mathrm{in}$.) Purplish red, with yellow center, edge olive
Jaune d'Oeuf. (Sunrise.) (H-24 in.) Bronzy yellow-tinged orange
Lord Byron. ( $G-24 \mathrm{in}$.) Very large perfect flower of rich purplish-red
Louise XIV. ( $G-27 \mathrm{in}$.) Dark purple, flushed golden bronze. Very striking
Lucifer. ( $G$ - 27 in .) Large reddish orange, a fine large flower
Mahony. ( $G$-18 in.) Magnificent large flower of rich mahogany brown
Marie Louise. ( $G-23$ in.) Very beautiful; old rose flushed orange-salmon
Medea. ( $G$-27 in.) Very beautiful orange-red
Plutarchus. (G-25 in.) Bronze, shaded lilac
Prince of Orange. ( $G-26$ in.) Terra-cotta with orange edge
Prince or Orange. (G-26 in.) Terra-cotta with orange edge..................
shade ( $6-25$ in.) Strawberry red with buff, yellow margin, inside
Bellow Perfection. $F-24$ in. Bright bronzy-yellow; large flower

| Per <br> Doz. | Per <br> 100 |
| ---: | ---: |
| $\$ 0.80$ | $\$ 6.00$ |
| .70 | 5.00 |
| .60 | 4.50 |
| .60 | 4.50 |
| 1.35 | 10.00 |
| .70 | 5.00 |
| .80 | 6.00 |
| .70 | 5.00 |
| .80 | 6.00 |
| .60 | 4.50 |
| .80 | 600 |
| .60 | 4.50 |
| .60 | 4.50 |
| .60 | 4.50 |
| .70 | 5.00 |
| .70 | 5.00 |
| .80 | 6.00 |
| .60 | 4.50 |
| .50 | 4.00 |

## TRIUMPH TULIPS

Triumph tulips originated from crosses between Darwin and Early tulips continued over a number of years, and are therefore the results of much painstaking effort by the breeders. They are sturdy and strong growers and have large and heavy flowers on strong stems. They bloom from one to two weeks ahead of the Darwin tulips.

Colorado. Opens pale yellow with giant crimson marks but changes into a
fiery orange, very attractive..
Descartes. Light lemon yellow, edges a darker yellow, pointed reflexed
petals
Lord Carnarvon. Petals white with violet rose margin, changing to wine red as the flower ages
Luna. Light primrose yellow, with darker yellow center
Missouri. Dark glowing wine red, large flowers on long stems
Mount Lowe. Fine large pink, good for forcing
U. S. A. Orange-red with light orange edges. .

| Per <br> Doz. | Per <br> 100 |
| ---: | ---: |
|  |  |
| $\$ 0.90$ | $\$ 7.00$ |
| 1.25 | 9.00 |
| .70 | 5.00 |
| .80 | 6.00 |
| .70 | 5.00 |
| .80 | 6.00 |
| .70 | 5.00 |

## REMBRANDT TULIPS

These late or May-flowering garden tulips form a new class of stately beauty. They are in reality Darwin tulips which have "broken" into permanent variogations-the flowers of various rich colors being striped, blotched and marked with different shades and colors, The flowers, large, of perfect-form and lasting substance, are borne on sturdy stems about two feet in height. These Rembrandts are very effective planted in groups in the herbaceous or shrubbery border and will remain 3 or 4 years without replanting.
Choice Mixed Varieties
70 c per doz. ; $\$ 5.00$ per 100

## BYBLOEMEN TULIPS

The "Rose" Bybloemen tulins are those marked with crimson, rose, pink and scarlet on a white ground, and the "Violet" Bybloemen are those marked with blue, purple and violet also on a white ground.
They flower at the same time as the Darwin and Breeder varieties, and the culture is the same.

Rose Bybloemen Tulips, Choice Mixed Varieties.
Violet Bybloemen Tulips, Choice Mixed Varieties

| Per <br> Doz. | Per <br> 100 |
| :---: | :---: |
| $\$ .80$ <br> .80 | $\$ 6.00$ <br> 6.00 |

## TULIP CLUSIANA

The Little Lady tulip. A beautiful dwarf variety suitable for perennial borders and rockeries, should be planted two inches apart each way. Color white with cherry stripes. Price: $\$ 1.00$ per doz.; $\$ 7.50$ per $100 ; \$ 70.00$ per 1000 .

We can supply individual bulbs of varieties described above al one-lenth of the dozen price.

## HENDERSON'S SUPERIOR Single Early Tulips <br> Named Varieties

The letters A, B, C, etc., following the varieties indicate their earliness of bloom, the A's flower together and are the earliest, B's follow before the A's are out of bloom. The height is indicated in inches to aid in arranging flower beds.

Albion (White Hawk). (C-12 in.) Very large snow-white flowers; one of the finest whites for either bedding or forcing. (See illustration.)............ $\$ 45.00$ per 1000
Apollo. ( $B-16$ in.) A magnificent new variety; flowers of dark blood red
Artus. ( $B-10 \mathrm{in}$.) Bright red, fine bold flowers, dwarf; good for bedding.
$\$ 37.50$ per 1000
Belle Alliance (Waterloo). ( $B$-10 in.) Brilliant large hower. Crimson scarlet ... . ........... $\$ 40.00$ per 1000
Cardinal Rampollo. ( $B-11 \mathrm{in}$.) A fine large flower of yellow bordered with orange, a striking combination
Chrysolora. ( $B-12 \mathrm{in}$.) Pure golden yellow, large handsome flower; one of the best for bedding. . $\$ 45.00$ per 1000 Cottage Maid (La Precieuse). (C-9 in.) Carmine pink,
center of petals feathered white.
Couleur Cardinal. ( $D-12 \mathrm{in}$.) Brilliant crimson flower of great substance. .................... $\$ 45.00$ per 1000
Cramoise Brilliant. ( $C-12 \mathrm{in}$ ) Brilliant vermilion scarlet, large flower
Crimson King. (B-12 in.) (Roi Cramoise.) Large, bright crimson flowers with yellow base; a showy and popular bedder
De Wet (Fireglow). ( $B-12 \mathrm{in}$.) A new variety of remarkable beauty. Golden yellow flushed and stippled fiery orange-scarlet, the brightest bedding variety
$\$ 45.00$ per 1000
Duc Van Thol Scarlet. (A-8 in.) Brilliant scarlet, largely used for forcing for first early
Duc Van Thol White Maximum. ( $A-8 \mathrm{in}$.) Pure white popular early forcing variety
Duchess de Parma. ( $C-15 \mathrm{in}$.) Orange scarlet with yel-
low edge, very large fine flower
Gold Finch. ( $B-12 \mathrm{in}$.) Pure rich yellow. This holds its color to the last, splendid bedder...... $\$ 45.00$ per 1000
Golden Queen. ( $B-12 \mathrm{in}$.) Pure golden yellow flower. .
Ibis. ( $B-12 \mathrm{in}$.) New distinct variety. Magnificent flowers of a deep brilliant pink, shaded carmine, good forcer,
Joost von Vondel. ( $B-12 \mathrm{in}$.) Deep cherry red, feathered white center.... $\$ 45.00$ per 1000
Joost von Vondel, White. (Lady Boreel.) (B-12 in.) Purest white, large flower of finest form; the finest white
$\$ 45.00$ per 1000 yellow margin; large and effective bedder. With broad yellow margin; large and effective bedder. (See illustra-
La Reine. (B-12 in.) (See Queen Victoria.)
Max Havelaar. ( $B-12$ in.) An exquisite variety, color blood-orange flushed salmon-rose
Mon Tresor. ( $B-12$ in.) Rich deep yellow, extra large and finely formed flower; splendid bedded or forced
$\$ 45.00$ per 1000
Ophir D'Or. ( $B-13 \mathrm{in}$.) Magnificent bright pure yellow; splendid bedder
Pink Beauty. ( $B-12$ in.) A large cup-shaped flower of brilliant orange rose and pink with yellow throat
Pottebakker, Yellow. (B-12 in.) Excellent forcer and bedder
Pottebakker, White. ( $B-12$ in.) Pure white, large showy flower
Pottebakker, Scarlet. ( $B-12 \mathrm{in}$.) Bright scarlet, very large fine fower
Prince of Austria. (C-14 in.) Glittering copper red, large
long stemmed flower,
Princess Helena. ( $C-12$ in.) A splendid pure white large egg-shaped flower, a fine bedder
Princess Withelmina. (Queen of Pinks.) (B-12 in.) Deep pink with blush on outer petals; long pointed flowers on strong stem.
Proserpine. ( $B-13$ in.) Carmine rose, rich, beautifully shaped large flowers.
$\$ 45.00$ per 1000
Queen Victoria. (La Reine.) (B-12 in.) White flushed faintly with pink; for bedding and forcing. $\$ 37.50$ per 1000 Queen of Violets. (President Lincoln.) ( $B-12 \mathrm{in}$.) Large flower of purplish violet.
Thomas Moore. ( $C-15$ in.) Orange, sweet scented
Vermilion Brilliant. ( $C-10 \mathrm{in}$.) Vermilion scarlet
White Swan. ( $D-15 \mathrm{in}$.) Large, pure white flowers
Wouverman. (C-11 in.) Rich claret purple, beautiful dis-
Yellow Prince. ( $B$-10 in.) Popular bedder

| Per <br> Doz. | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ |
| :---: | :---: |
| \$0.70 | \$5.00 |
| . 70 | 5.00 |
| . 50 | 4.00 |
| . 60 | 4.50 |
| . 80 | 6.00 |
| . 70 | 5.00 |
| . 60 | 4.50 |
| . 70 | 5.00 |
| . 50 | 4.00 |
| . 50 | 4.00 |
| . 70 | 5.00 |
| . 50 | 4.00 |
| . 70 | 5.00 |
| . 70 | 5.00 |
| . 70 | 5.00 |
| . 80 | 6.00 |
| . 60 | 4.50 |
| . 70 | 5.00 |
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| . 70 | 5.00 |
| . 50 | 4.00 |
| . 70 | 5.00 |
| . 70 | 5.00 |
| 70 | 5.00 |
| . 80 | 6.00 |
| . 70 | 5.00 |
| . 70 | 5.00 |
| . 70 | 5.00 |
| . 60 | 4.50 |
| . 60 | 4.50 |
| . 80 | 6.00 |
| . 70 | 5.00 |
| . 50 | 4.00 |
| . 80 | 6.00 |
| . 60 | 4.50 |
| . 60 | 4.50 5.00 |
| . 70 | 5.00 |
| .80 .70 | 6.00 5.00 |

## HENDERSON'S SPECIAL RAINROW MIXTURE OF ABOVE

This is a very superior mixture made up from Named Sorts with proper proportions of bright colors, extra fine bulbs.
Price: 50 c per doz.; $\$ 3.50$ per $100 ; \$ 32.50$ per 1000 .
We can supply individual bulbs of any of the sorts described at one-tenth of the dozen price. Six bulbs of a variety sold at the dozen rate, 25 at the hundred rate.


## HENDERSON'S SUPERIOR DOUBLE EARLY TULIPS

## Named Varieties including some Beautiful Novelties

The letter A, B, C, etc., following the varieties indicate their earliness of bloom, the A's flower together and are the earliest; B's follow before the A's are out of bloom, etc. The height is indicated in inches to aid in arranging flower beds. When bedded it is generally advisable to use only one variety to a bed for best effect. The bulbs are planted 5 to 6 inches apart-and the depth should be according to the soil, in heavy soils 3 to 4 inches to the base of the bulbs and in light soils an inch or so deeper. Instructions for forcing in pots for winter blooming will be found in our leaflet "How to Grow Bulbs" sent free with every order.

Boule de Neige. ( $B-10 \mathrm{in}$.) Magnificent large peony-like flowers of pure white; forces splendidly
Crown of Gold. (B-10 in.) (Couronne d'Or.) Large flower, very double, rich golden-yellow, orange. A fine garden tulip and one of the best double yellows for winter forcing.
Crown of Roses. (B-10 in.) (Couronne des Roses.) A magnificent tulip; large, very double rosecarmine color, shaded cerise, fine bedder
Golden Giant. ( $B-12 \mathrm{in}$.) Largest and finest double golden yellow.
Imperator Rubrorum. ( $B-12 \mathrm{in}$.) Splendid bright scarlet, yellow base, a fine full double. A fine tulip for bedding and the finest of all double scarlets for forcing for winter flowers

| Per <br> Doz. | Per <br> 100 |
| :---: | :---: |
|  |  |
| $\$ 0.70$ | $\$ 5.00$ |

La Candeur. ( $C$-10 in.) Pure white, very large, good for bedding.
La Matador. ( $C-12 \mathrm{in}$.) A grand large double tulip of glowing scarlet
Lac Van Haarlem. ( $C-12 \mathrm{in}$.) A large, very double tulip of conspicuous rosy violet; a brilliant and unique shade
Mount Tacoma. ( $B-12$ in.) Large double tulip of the purest white, good bedder
Mr. Van Tubergen. (B-10 in.) Beautiful strong full double flowers, color golden yellow
Mr. Wentholt. ( $B-12$ in.) Purplish violet, good for forcing.
Murillo. (Albino.) (B-10 in.) Magnificent blush white, shaded, rose, large full double flowers;
 the finest double light pink for garden beds and unrivalled for winter flowering, forcing

Mystery of India. (B-12 in.) Terra cotta and orange, shaded pink, very

| Per <br> Doz. | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ |
| :---: | :---: |
| \$0.70 | \$5.00 |
| . 80 | 6.00 |
| . 80 | 6.00 |
| 2.00 | 15.00 |
| . 80 | 6.00 |
| 2.50 | 18.00 |

Orange Nassau. (B-10 in.) Very showy orange-red, unique color.
Rose d'Amour. ( $C-10$ in.) Mediumsized double flowers of blush pink, changing with age to deeper rose-pink.
Safrano. (Sulphur Beauty, Brimstone or Tea Rose.) (B-12 in.) A beautiful new large flowering double tulip. opening pale yellow flushed salmon, but developing a rosy apricot color
Salvator Rosa. (B-12 in.) Beautiful deep rose flamed with flower suitable for either garflower suitable
Schoonord. (B-12 in.) A beautiful large double snow-white sport of Murillo. The best sport of Muri
double white.
Titian. ( $C-12$ in.) Rich deep
scarlet with a golden edge
Toreador.
(B-10 in.) Reddishorange with rich yellow border; a splendid large, very double flower
Tournesol. ( $B-10 \mathrm{in}$.) Splendid showy tulip, bright scarlet with broad yellow tips and yellow base. The easiest double tulip to force
Tournesol, Yellow. ( $B-12 \mathrm{in}$.) Bright golden yellow, shaded bright golden yellow, Vhaded orange. fory fine and showy
flower, forces well. One of the flower, forces
finest double
Triumphator. (B-12 in.) Beautiful rosy pink, good for forcing
Vuurbaak. (B-11 in.) Fiery orange-scarlet, very brilliant and handsome

Send for quotations on larger quantities

## Henderson's Special-Rainbow Mixture of Double Early Tulips

Mixed by ourselves from named sorts, proper portions of bright colors, all blooming together and of uniform height; extra fine bulbs, much superior to the ordinary mixtures, which are too often made up of surplus varieties and seconds regardless of bedding effect. Price: 50 c per doz.; $\$ 3.50$ per 100; $\$ 32.50$ per 1000 . 250 sold at the 1000 rate.

We can supply individual bulbs of any of the sorts described at one-tenth of the dozen price.

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate.

## HENDERSON'S EXHIBITION HYACINTHS



## Single Belled Varieties-"Top Roots" <br> PRICE, 20c EACH, \$2.00 PER DOZEN, $\$ 15.00$ per 100

Arentine Arendsen. A new early snow-white variety; large broad petalled bells and splendid erect spike.
Bismarck. A grand new variety producing a large spike well furnished with immense bells of charming light blue shaded with violet; very early
City of Haarlem. The best and largest yellow; splendid well-filled tall spike; good bells of bright buttercup yellow.
Enchantress. Large pure "baby blue" bells compactly filling the tall handsome well-rounded spike.
General De Wet. A pink sport of Grand Maitre, usually throwing two or more strong wellfilled spikes. Color, lively pink with a white throat
Hofgaertner Kunert. Exquisite soft pink and blush; large bells and truss.
Ivanhoe. Glossy purplish indigo with a white throat, tall spike and large bells,
Jacques. This beautiful hyacinth is known in our trial grounds as "The Big Pink." the spike being very large, tall and well-filled with very large bells of an exquisite shade of warm rose-pink.
Lady Derby. Unusually large thick waxy bells of the loveliest shade of rose-pink; spike ideal, strong, tall and well-filed.
Lord Balfour. Enormously large broad spike of waxy bells; coloring attractive and unique; claret-purple edged reddish mauve.
Menelik. The darkest of all hyacinths, being almost black; the best and most brilliant of its color; fine large truss
Perle Brilliante. Splendid large spike of big waxy bells; color sparkling lavender with outside tintings of ultramarine blue.
Queen of Whites. Large waxy bells of purest white; tall full truss perfect form.
Queen Wilhelmina. A very pleasing shade of vivid pink, large, sturdy, well-formed truss and fine bells; early.
Ruby. Brilliant ruby-red bells on a tall spike well filled, very distinct
COLLECTION A. 1 EACH OF THE ABOVE 15 SINGLE BELLED VARIETIES

## Double Belled Varieties-"Top Roots" <br> PRICE, 20c EACH, $\$ 2.00$ PER DOZEN, $\$ 15.00$ PER 100

Chestnut Blossom. Exquisite blush pink, shading to deeper rose-pink; bells very large and forming a large fine spike.
Delicate. Exquisite porcelain bells touched with light blue, bells very large and double spike fine.
Edison. Splendid large, double bells of rosy flesh color; fine tall spike
Grandee. An extra fine variety, beautiful large double bells of pure white; grand spike
General Kohler. Very large double bells of deep, bright blue, on a tall spike.
Princess Metternich. Very large double bells of rosy white, tall erect, well-filled spike.
President Roosevelt. A fine new variety producing large double bells on a big compactly filled spike, color lively rose-pink.
Sir Rowland Hill. The best double yellow, really fine double bells of bright rich yellow, good full spike.
COLLECTION B. 1 EACH OF THE ABOVE 8 DOUBLE BELLED VARIETIES.

## NAMED HYACINTHS-Double Dutch

AII Select First Size Bulbs, not "Seconds" that may be sold at a lower price.
Double Hyacinths are not as popular as the single-belled varieties; for as a class the "doubles," although their individual bells are large and beautiful, do not make as well-filled trusses. For this reason we confine our list of varieties to a few of the very best.

PRICE, 15c EACH, $\$ 1.50$ PER DOZEN, $\$ 12.00$ PER 100.

## DOUBLE RED ROSE AND PINK

Groot Voorst, large very double bells of blush pink with darker center; good spike. Noble par Merite, deep pink, very large fine double bells, tall spike; good forcer.

## DOUBLE WHITE AND TINTED

Isabella, white suffused with rosy blush, enormous doutle tells and large well-filled spike
Bouquet Royal, an old favorite early variety and still hard to beat; double pure white bells on tall spike.

## DOUBLE LAVENDER, BLUE AND PURPLE

Blocksberg, light blue shaded darker blue; doutle bells on tall spike
Garrick, lavender tinted blue; fine compact spike of doutle bells.

## DOUBLE YELLOW AND ORANGE

Goethe, a popular old variety salmon yellow with pinkish center; double bells and good spike.
Sunflower. Splendid deep-buff-yellow.

## Hyacinth Glasses

Hyacinths grown in glasses of water are charming ornaments for parior windows, and the ease and success in flowering bulbs in this way add greatly to their popularity. Furnished in the following colors: green, blue, amber or crystal, 30c each; $\$ 3.00$ per doz. (See illustration.) (Not mailable.
 Shipment by express at customer's expense.)


A Small Bed of Named Hyacinths

## HENDERSON'S "SPECIAL" HYACINTHS

For Bedding or Pot Culture without names - Cheaper than Named Varieties Far Better than Mixed

They are the same age as the first size Named Hyacinth offered by us from which these are the second selection. They are of great value for bedding in designs, enabling one to obtain the exact color effect desired. In beds, borders, etc., set the bulbs 5 to 6 inches apart and 4 inches deep. (See Bulb Circular for Cultivation. Sent Free.)

Plant 1 bulb in a $5-\mathrm{in}$. pot, 3 bulbs in a 6 - or 7 -in. pot, 6 or 7 bulbs in an 8 -in pot or pan.

PRICE, 12e EACH; \$1.35 PER DOZ.; \$10.00 PER HINDRED

SINGLE SPECLAL-
Crimson
Rose Pink
Lavender Blue
Lavender Blue
Yark B
Yellow

## DUTCH ROMAN HYACINTHS

The smaller or three-year-old bulbs of some varieties of Dutch Hyacinths produce, considering their size, beautiful spikes of bloom, not as large nor furnished with as many spikes of bloom, not as large nor furnished hith as many their low price that they are extensively grown for winter their low price that they are extensively grown for winter
flowers, forced either in "flats" pans or pots. (See Bulb flowers, forced either in "flats" pa
Crimson, Rose, Pink, White, Light Blue, Deep Blue, Mixed Colors
Price, 6c each; 60c per doz.; \$4.50 per 100

## NAMED HYACINTHS-Single Dutch

All "Select First Size Bulbs"-Not "Seconds" that are offered at lower prices
For bedding purposes varieties that flower at the same time must be selected. Varieties prefixed with a * are especially suited for bedding as well as for pot culture. (See illustration.)
Price, 15e EACH; $\$ 1.50$ DOZEN; $\$ 12.00$ per HLNDRED
Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate
SINGLE PURE WHITE
La Grandesse, purest snow white, tall well furnished spike of large bells; always admired.
L'Innocence, a very fine, pure white, spike massive; bells large.
SINGLE BLUSH WHITE
General Vetter, large spike of waxy bells of a pleasing blush white.
Mr. Plimsol, a fine variety with large bells of biush white; large broad spike
SINGLE DARK ROSE AND CRIMSON
*Garibaldi, rich glossy crimson; splendid spike, well furnished with goodsized bells; early and a fine forcer.
*Gertrude, bright carmine rose; fine, compact, upright spike, excellent for * either bedding or forcing.
*King of the Belrians, (Roi des Belges) brilliant blood scarlet; fine, upright spike, splendid bedder.

SINGLE PINK
*Gigantea, a popular variety, a fine forcer; color blush pink shaded darker; spike large and compact.
Moreno, bright pink, large bells and tall well-filled spike, splendid for bedding and forcing.

## SINGLE DARK BLUE AND PURPLE

*King of Blues, dark glossy indigo blue, fine bells, compactly furnishing a tall well-rounded spike
*Marie, dark violet blue large well-formed spike, good bedder.

## SINGLE LAVENDER AND LIGHT BLUE

*Grand Maitre, deep lavender blue with darker blue shading very large and handsome spike.
*Johan, beautiful silvery lavender tinged with rosy lavender; very large waxy bells and a grand broad spike.
*Queen of the Blues, beautiful sky blue with a silvery sheen; large well topped full spike; not early but grand.

SJNGLE YELLOW AND ORANGE
*King of Yellows, rich deep yellow; tall handsome spike of large bells; Marchioness of Lorne, rosy salmon.

## HENDERSON'S BULB CULTURE

New and Enlarged Edition, Price, 75 cents
CIVEN TREE If asked for with orders for not

## EARLY ROMAN HYACINTHS

Roman Hyacinths are extensively used for "forcing" for cut flowers. The white Roman Hyacinth is the earliest, best and most floriferous variety, though the pink, and light blue are very beautiful and supply a variation of color(See Bulb Circular for Cultivalion.)
Early White Roman, extra size bulbs, 20c each: $\$ 2.00$ per doz.; $\$ 15.00$ per 100.
Early Pink Roman, first size bulbs, 12 c each; $\$ 1.25$ per doz; ; $\$ 9.00$ per 100.
Early Light Blue Roman, first size bulbs, 12 c each; $\$ 1.25$ per doz. $\$ 9.00$ per 100 .


## American Grown Narcissus Daffodils and Jonquils

Among spring flowering bulbous plants the Narcissus family is one of he most important and of world-wide popularity. With the exception of the Polyanthus varieties (offered on page 13) all are as hardy as rocks, the Polyanthus varieties (offered on page They may be grown in garden grow, increase and flower year after year. They may be grown in gardy plants in herbaceous borders, or "naturalized," that beds, among hardy plants in herbaceous borders, or "naturatized, that is, grown as if wild in outlying portions of the lawn or grounds, on terraced
slopes, and along semi-shaded paths. As cut flowers Narcissus are especially useful, being of lasting quality and vasing beautifully.

Send for our pamphlet "How to Grow Bulbs" sent free.
NOTE-The "perianth" is' the surrounding row of pelals or wings. The trumpet "crown" or "cup" is the center portion of the flower.

## All Yellow Single Trumpet Daffodils

Emperor. Color richest yellow, both trumpet and perianth. A popular variety for borders and forcing; height, 20 inches. Double Nose Bulbs.
G. H. Van Waveren. One of the latest introductions, bold gorgeous all yellow flowers with a gold dust shimmering in the texture; height, 18 inches. (See engraving.) Double Nose Bulbs
Golden Spur. One of the grandest yellow Daffodils of unusually robust habit, unsurpassed for gardens, pots or forcing. Early and extremely ree flowering; height, 18 inches. Double Nose Bulbs .................. $\$ 70.00$ per 1000
King Alfred. The largest and finest pure yellow Daffodil in commerce; immense flowers of intense yellow; trumpet large and open with a deeply filled mouth; vigorous and free; height, 20 inches. Doubie Nose Bulbs.
Olympia. A much improved and enlarged Emperor, very free-flowering and exceptionally hardy. This is also ranked as a leading cutflower variety. Height, 16 inches. Double Nose Bulbs
Robert Sydenham. A grand hardy variety. Perfect sulphur yellow perianth, exceptionally large yellow trumpet. handsomely frilled, consistent winner at the show; height, 18 inches. Double Nose Bulbs

| Each | Per <br> Doz. | Per <br> 100 |
| :---: | :---: | :---: |
| $\$ 0.10$ | $\$ 1.00$ | $\$ 7.50$ |
| .35 | 3.50 | 25.00 |
| .10 | 1.00 | 7.50 |
| .15 | 1.50 | 12.00 |
| .15 | 1.50 | 12.00 |
| .15 | 1.50 | 12.00 |
| .15 | 1.50 | 12.00 |
| .25 | 2.50 | 18.00 |

Francis Drake. Clear yellow, large, very early long stemmed cut flower and show variety, also a fine bedding sort; height, 18 inches. Double Nose Bulbs
Van Waveren's Giant. Perianth primrose, bright yellow trumpet, one of the best in our "Giant class; height, 20 inches. Double Nose Bulbs.

## Bicolor Single Trumpet Daffodils

Aeolus. A giant exhibition variety, we consider this the most perfect bicolor in existence, perianth snow white, trumpet yellow with beautiful frilled and recurved brim; height, 16 inches
Empress. The perianth is white, and the trumpet rich yellow; the entire flower is of great substance and is carried on strong stems 20 inches high. (See engraving.) Double Nose Bulbs.
$\$ 70.00$ per 1000
Glory of Sassenheim. A grand large bi-color, trumpet rich yellow with pure white perianth, free flowering and fine for forcing; height, 18 inches. Double Nose Bulbs
Princeps Maximus. This is one of the most popular winter-flowering and forcing varieties grown, perianth sulphury; rich yellow trumpet; height, perianth sulphury; rich yellow trumpet; height, Spring Glory. Long yellow trumpet, reflexed brim, perianth clear white; height, 16 inches. Double Nose Bulbs
Victoria. A good bicolor famous for large and durable flowers; perianth very broad, creamy white in color; large fluted trumpet, rich yellow; leight, 18 inches. Double Nose Bulbs.
All White Single Trumpet Daffodils

|  | Each | Per Doz. | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Albicans. This variety is known as the "White |  |  |  |
| Spanish Daffodil." It is creamy white with a |  |  |  |
| silver white trumpet elegantly recurved at the |  |  |  |
| brim. The flowers are borne on stems 14 inches high. | \$0.25 | \$2.50 | \$18.00 |
| Mrs.E.H. Krelage. A fine white sort, pure white |  |  |  |
| perianth and trumpet, sometimes called the |  |  |  |
| "White King Alfred"; height, 20 inches....... | 15 | 1.5 | 12.00 |
| Mme. DeGraaff. A desirable and graceful variety trumpet and perianth, pure white; height, 14 inches. (See engraving.) | . 20 | 2.00 | 15.00 |
| Peter Barr. A fine variety, perianth pure white trumpet ivory white, the foliage has a bluish |  |  |  |
|  | . 40 | 4.00 | 30.00 |



All White Trumpet Mme. de Graaif


## American Grown Narcissus, Daffodils and Jonquils

Upper Flower-AUTOCRAT


## The Incomparable Daffodils <br> NARCISSUS INCOMPARABILIS

The Incomparabilis Group are garden hybrids between yellow Trumpets and Poeticus. They are all perfectly hardy, thrive under garden culture or for flowering in the house in winter. The flowers are all large and are borne freely on long stems.
Autocrat. Primrose yellow perianth, deeper yellow bowl-like crown; free flowering and vigorous; height, 20 inches. (See engraving.) Double Nose Buibs.
Bernardino. Perianth cream colored, the frilled and fluted cup stained deep apricotorange at its edge. A good hardy grower which forms nice clumps in the garden in a short time. Earned several awards of merit; height, 20 inches
Croesus. A wonderfulintroduction. The sixpetalled overlapping primrose perianth supporting a crown of orange-red is a sensation to behold and a treasure in the garden everyone should have. Height, 16 inches. Double Nose Bulbs

| Each | Per <br> Doz. | Per <br> 100 |
| :---: | :---: | :---: | :---: |
| $\$ 0.08$ | $\$ 0.80$ | $\$ 6.00$ |
| .08 | .80 | 6.00 |
| .35 | 3.50 | 25.00 |
| .10 | 1.00 | 7.50 |
| .15 | 1.50 | 12.00 |
| 12 | 1.25 | 9.00 |

## The Crown Daffodils <br> NARCISSUS BARRI

This group is the result of garden crosses between the Trumpet, Poeticus and Incomparabilis varieties. All are hardy, producing longstemmed fragrant flowers that are prized for cutting. They thrive in gardens and for winter flowering in pots or pans.
Albatross. A large handsome flower, perianth white, cup pale citron-yellow prettily frilled and edged orange-sed; height, 18 inches. Double Nose Bulbs
Barri Conspicuus. It has a broad spreading yellow perianth; crown edged with orangescarlet; a robust strong grower; height. 20 inches. Double Nose Bulbs. . . $\$ 55.00$ per 1000
Bath's Flame. Yellow perianth, deep yellow

| Each | Per <br> Doz. | Per <br> 100 |  |
| :---: | :---: | :---: | :---: |
| $\$ 0.08$ | $\$ 0.80$ | $\$ 6.00$ |  |
| .08 | .80 | 6.00 |  |
| .12 | 1.25 | 9.00 |  |
| .08 | .80 | 6.00 |  |
|  |  |  |  |
| 10 | 1.00 | 7.50 |  |

## The "Chalice Cup" Daffodils NARCISSUS LEEDSII'S

The fragrant "Silver Winged" Leedsii's are hybrids tetween white Trumpet Daffodils and Poeticus. They comprise forms similar to both the Incomparable and Barri groups but the Leedsii's all have white perianith petals and white, cream or very pale citron crowns.

Per 1 Per
Crystal Queen. Pure white perianth, pale rystal Queen. Pure white perianth, primrose cup pass. Double Nose Bulbs.
Mrs. Langery. This is a free-flowering variety, each bulb usually producing several flowers; broad white perianth, and white cup opening pale primrose; height, 16 inches. Double Nose Bulbs.
$\$ 55.00$ per 1000
Southern Gem. Beautiful pure white petals. large lemon yellow crown, a splendid flower of rare symmetry, forces well; height, 16 inches. (See engraving.) Double Nose Bulbs.
White Lady. A grand new giant flowering variety, concededly one of the best in commerce. The broad perianth is pure white surrounding a pale citron frilled cup which turns white. Height, 15 inches. Double Nose Bulbs

Each Doz, 100

| Each | Doz. | 100 |
| :---: | :---: | :---: |
| $\$ 0.12$ | $\$ 1.25$ | $\$ 9.00$ |
| .08 | .80 | 6.00 |
|  |  |  |
| .10 | 1.00 | 7.50 |


| $.08 \mid$ | $.80 \mid 6$ |
| :--- | :--- | :--- |

# American Grown Narcissus Daffodils and Jonquils 

## Double Narcissus and Daffodils

|  | Each | Per <br> Doz. | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Orange Phoenix. Beautiful double white flowers with orange nectary. Splendid for pot culture and cutting; height, 14 inches. Double Nose Bulbs. | . 10 | 1.00 | 7.50 |
| Primrose Phoenix. Primrose yellow, large rose-shaped flower, long stems." We recommend this variety as most satisfactory; height, 14 inches. Double Nose Bulbs. | . 12 | 1.35 | 10.00 |
| Sulphur Phoenix. Beautiful snow-white flower, interlaced |  |  |  |
| pale yellow; height, 14 inches. Double Nose Bulbs...... | . 12 | 1.25 | 9.00 |
| Von Sion. The true "Double Yellow Daff odil." Rich goldenyellow perianth and trumpet. This is the old favorite so height, 12 inches. Double Nose Bulbs.... $\$ 85.00$ per 1000 | . 12 | 1.25 | 9.00 |
| 6'Poet's's or Pheasant's Narcissus |  |  |  |
|  | Each | Per Doz. | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ |
| Horace. Pure white perianth, conspicuous red eye, free flowering and strong stemmed, a splendid forcing variety; height, 16 inches | . 10 | 1.00 | 7.50 |
| Poeticus Ornatus. This is the early flowering "Poet's Narcissus'" so popular for winter forcing as well as for gardens and for "naturalizing." The perianth is pure snow-white with a beautiful contrasting saffron yellow cup margined scarlet. It thrives wonderfully in gardens, or in semi-wild places planted among grass; and provides a continuous display of bloom for weeks; height, 18 inches. Double Nose Bulbs. . | . 08 | 80 | 6.00 |

## The Hardy Cluster-Flowered Daffodils

## Narcissus Poetaz

These new hybrids between Poeticus and Polyanthus are hardy, healthy, strong growers. The Poeticus-like flowers are borne in clusters like the Polyanthus. They soon form large luxuriant clumps.

Elvira. A large flower of remarkably good substance, carrying three or four flowers on long stems; and producing two to three stems to one bulb. Very fine for cutting; strong-growing and free flowering. Color pure white with yellow cup; height, 18 inches. (See engraving.).
Hellos. The perianth is yellow with a deeper golden yellow cup. The bulb produces three stems usually, and there are seven to eight broad flowers borne on each stem. This is the largest yellow variety; height, 18 inches.
Joconde. Pale yellow petals, deep golden cups, 4-5 large flowers on Iong stems, ideal cut flower and exquisite show variety.

| Each | Per <br> Doz. | Per <br> 100 |
| ---: | ---: | ---: |
|  |  |  |
| .08 | .80 | 6.00 |
|  |  |  |
| .08 | .80 | 6.00 |
| .12 | 1.35 | 10.00 |

## Narcissus Jonquilla or Jonquils

Campernelle. Much prized for its small golden flowers which are produced in great profusion. Perfectly hardy for the outdoor garden, and also a good variety for winter flowering in pots of soil. The yellow flowers are borne four to six on stems about eighteen inches high. Double Campernelle. Very fine double form, beautiful golden yellow,

| Each | Per | Per |
| :---: | :---: | :---: |
| Doz. | 100 |  | 2-4 florets per stem...........................................................


|  |  |  |
| ---: | ---: | ---: |
| .08 | .80 | 6.00 |
| .10 | 1.00 | 7.50 |

## Polyanthus Narcissus

The Polyanthus varieties of Narcissus are deliciously sweet-scented, of the easiest culture, very free flowering and continue long in bloom; bearing from six to one dozen flowers each. South of the freezing belt they are splendid for gardens and "naturalize" well. For growing in pots or pans of soil or in shallow dishes in pebbles and water, they are especially adapted and can be had in flower in the house from Christmas throughout the winter by bringing the pots of rooted bulbs in from the frame or cellar every week or two.

|  | Each | Per Doz. | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Grand Soliel D'Or. All Yellow Polyanthus. A beautiful variety bearing clusters of golden yellow flowers with orange cups |  |  |  |
| Paper White Grandiflora. All White Polyanthus. A large flowering type producing snow-white flowers of large size and good substance in trusses. Much used for early forcing for cut flowers, being brought in without difficulty by Christmas or even earlier. (See engraving.) <br> $\$ 45.00$ per 1000 | . 07 | 2.00 70 | 15.00 5.00 |

## Mixed Narcissus and Daffodils

For Naturalizing in Borders, Wild Gardens, Etc.

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## HARDY LILIES

Lilies commence flowering in June and with the various species maintain a continuous and unbroken succession in the shrubbery border. Most Lily Bulbs, being of late maturity, are not ready before October, November and December (the best time to plant them). Where the ground is liable to freeze up before the late lilies arrive it should be mulched with 6 or 8 inches of leaves or manure to keep it from freezing, so the bulbs may be planted on arrival.
Auratum. (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the centre of each petal runs a clear golden band. Fully expanded the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from July to October; 3 to 5 feet. (See illustration)
9 to 11 Inch Bulbs....... 30c each; $\$ 3.00$ doz.; $\$ 20.00$ per 100 11 to 13 Inch Bulbs...... . 45 c each; \$4.50 doz.; $\$ 35.00$ per 100 Candidum, Henderson's Superior Northern Grown. This is the ever popular fragrant, snow-white, hardy garden Lily, which is also known as "Annunciation Lily," and "Madonna Lily." It grows 3 to 4 feet high, and blooms in the open ground in June. Price, extra large bulbs.

35 c each; $\$ 3.50$ doz. $; \$ 25.00$ per 100 anadense. Our native Canadian Lily. Bright yellow marked with copious spots of red; blooms in June and July. 2 to 3 feet high. . 20 c each; $\$ 2.00$ doz.; $\$ 15.00$ per 100 Canadense Flavum. A pure yellow selection of the above. 20c each; $\$ 2.00$ doz.; $\$ 15.00$ per 100 Canadense Rubrum. Crimson with dark spots.

20 c each; $\$ 2.00$ doz. ; $\$ 15.00$ per 100 Clegans Mixed Varieties. A fine dwarf Japanese variety of easy culture. Colors shading from yellow to deep blood red. Flowers June-July...... 20c each; $\$ 2.00$ doz.; $\$ 15.00$ per 100 Hansoni. (The True Japanese Yellow Martagon.) This is one of the best of the Martagon group, unsurpassed in vigor of growth and beauty by any other lily. The flowers are large, of a bright yellow, tinged orange and spotted maroon, with thick wax-like petals. Very robust and free. Flowers in June.

40c each; $\$ 4.00$ doz.
Henryi. (The Yellow Speciosum.) A new rare and very beautiful Lily from China. It is very hardy, and without doubt one of the best Lilies for garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers eacn, rich apricotyellow lightly spotted with brown. Flowers Juiy-August 40 c each; $\$ 4.00 \mathrm{doz}$.
Regale ("A Royal Beauty".) The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center, blending out part way up the trumpet. The fragrance is fascinating. A splendid hardy Lily for the garden, flowering in July. Well-grown bulbs often produce five to eight blooms. . 35 c each; $\$ 3.50$ doz. Speciosum or Lancifolium. The varieties of L. Speciosum or Lancifolium are perhaps the most popular Lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. The varieties are:
$J_{\text {Speciosum Album. White. Large bulbs. . } 45 \mathrm{c} \text { each; } \$ 4.50 \text { doz. }}$ Speciosum Rubrum (Roseum). White, shaded and spotted with rose and red. (See illustration.) Large bulbs. 40c each; $\$ 4.00$ doz. Speciosum Melpomone. Rich blood-crimson, heavily spotted. Large bulbs 40c each: $\$ 4.00 \mathrm{doz}$.
Superbum. (Turk's Cap Lily.) One of our native species. Grown in good, rich soil, it will produce upwards of 20 beautiful orange, tipped red, spotted flowers in a pyramidal cluster. 3 to 5 feet high. Blooms in July

25c each; $\$ 2.50$ doz.; $\$ 18.00$ per 100
Tigrinum Splendens. (Improved Tiger Lily.). The grandest of the Tigers, black polished stem. Very large pyramids of flowers, orange red, spotted with black. 3 to 5 feet high.

20c each; $\$ 2.00$ doz.
Tigrinum Flora Plena. (Double Tiger Lily.) Double bright orange-red flowers spotted with black. Blooms in August. 25 c each; $\$ 2.50$ doz.; $\$ 18.00$ per 100 t mbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large showy flowers in clusters at the summit, flowering in June. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted. Mixed Colors

# Lilies for Growing Indoors 

## Bermuda Easter Lilies

Lilium Longiflorum Harrisii

The short time required to bring this peerless Lily into flower renders it invaluable. The flowers are delightfully fragrant, pure waxy-white, and if cut when partially open can be kept for two weeks. Bulbs potted in Septem-. ber can be had in flower in December, if desired.
A succession of bloom can be kept up throughout the winter by bringing in a few pots of bulbs from cold frames at intervals. Blooming plants in pots are suitable for Easter offerings and presents.
Bulbs Ready for Shipment-August to December. (See engraving.)
Extra Size Bulbs. ( 7 to 9 inches in circumference.) This is the most popular size to grow as pot plants for decoration and equally as valuable for cutting. Bulbs should produce from 8 to 12 flowers.
30 c each; $\$ 3.30$ doz.; $\$ 22.50$ per 100.
Monstrous Size Bulbs. (9 to 11 inches in circumference.) These are usually grown for specimens in pots for exhibition and decorations. Each bulb should produce from 12 to 18 flowers.
50 c each; $\$ 5.00$ per doz.; $\$ 37.50$ per 100 .

## The Formosa Easter Lily

Lilium Longiflorum Formosum
This is an improved type of the well known L. longiflorum also known as the "Easter or St. Joseph's Lily." The plants are of healthy strong growthabout 3 feet high and produce beautiful snow white trumpet shaped flowers 6 to 8 inches long. This lily is largely grown by florists who "force" them as pot plants and for cut flowers. It is not quite as early as Lilium Harrisii. For Shipment, September to December.
Extra Size Bulbs. 9 to 10 inches. 40 c each; $\$ 4.00$ doz.; $\$ 30.00$ per 100.

## Japan Easter Lily

Lilium Longiflorum Giganteum
This Japanese type is highly thought of for late winter and Easter forc-ing-though the bulbs of this variety, are often carried over in cold storage to be brought into bloom at any desired time the succeeding year. The plant is of sturdy stocky growth-with black marked stems. The flowers of purest white are the largest of the longiflorums. For Shipment October to December. Extra Size Bulbs. 9 to 10 inches. 40 c each; $\$ 4.00$ doz.; $\$ 30.00$ per 100 Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate.

## Henderson's Selected Calla Lilies

A well-known plant of easy cuiture for winter bloom. It makes a handsome house or window plant. To aid profuse blooming keep dormant from the middle of June until the last of September; pot on receipt in good, rich soil, using 6- to 8 -inch pot, give light and heat in abundance. Both foliage and flowers are attractive in this desirable winter bloomer.


Aethiopica or Lily of the Nile. This old favorite White Calla Lily is too well known to require any description. We offer dry roots, as they are superior for forcing and winter-flowering purposes; they come into bloom quickly and require less room, making less foliage. Extra large bulbs, 35 c each; $\$ 3.50$ per doz. $\$ 25.00$ per 100.
Elliotianna, Yellow. The yellow Calla; large rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves of Elliotianna are spotted with white. (See illusiration.) Dry bulbs, 35 c each; $\$ 3.50$ per doz.; $\$ 25.00$ per 100 . (Ready in November.)

## Lily of the Valley

(Ready for Delivery in November)
Henderson's Extra Single Crown or "Pips." The finest grade of Crowns in the world for winter flowering. They will bear 12 to 16 large bells on strong stalks, with foliage, even when forced for extra early; the pips average large, plump and regular, with extra long roots. 25 Crowns ( 1 bundle), $\$ 2.00 ; 100$ Crowns, $\$ 7.00 ; \$ 60.00$ per 1000 .

Fortin's Giant. This is the largest variety yet produced; it is only adapted for open ground planting, and may not show much superiority the first spring after planting, but by the second season, or when it gets well established, it produces wonderfully luxuriant foliage and immense spikes of purest white bells. Crowns, $\$ 1.00$ per doz.; $\$ 7.50$ per 100 .


## German Iris or Fleur-de-Lis

## Iris Germanica and Allied Species

German Iris are well termed "Garden Orchids" and they fairly outrival the orchids in wide range of coloring-including yellows from light canary to deep golden; blues from soft lavender to intense purples, reds from pinkish mauve to claret and maroon, beautiful bronzes and pure whites. Some are marked and margined with other colors in exquisite harmony and all have showy yellow or orange crests or beards, many of the varieties being delightfully fragrant.

The roots are ready for shipment from September 15 th to November 15 th .

## S. for standards, F. for falls

Afterglow. A soft pink lavender shading to rich yellow through the center
Albert Victor. S. soft blue. F. beautiful lavender, large and fine

| Each | Per <br> Doz: | Per <br> 100 |
| :---: | :---: | :---: |
| $\$ 0.20$ <br> .20 | 2.00 <br> 2.00 | $\$ 15.00$ <br> 15.00 |
| .30 | 3.00 | 22.50 |
| .20 | 2.00 | 15.00 |
| .20 | 2.00 | 15.00 |
| .20 | 2.00 | 15.00 |
| .30 | 3.00 | 22.50 |
| .20 | 2.00 | 15.00 |
| .20 | 2.00 | 15.00 |
| .20 | 2.00 | 15.00 |
| .30 | 3.00 | 22.50 |
| .20 | 2.00 | 15.00 |
| .20 | 2.00 | 15.00 |
|  |  |  |
| .20 | 2.00 | 15.00 |
| .20 | 2.00 | 15.00 |

mbassadeur. A grand variety of fine color, form and growth. S. bronzy violet. F. dark velvety maroon. Conspicuous orange beard. Tall, vigorous, widely branched, most satisfactory
Aurea. Rich chrome yellow, the finest pure yellow
Celeste. Growth vigorous, stalks high branched. S. and F. pale verbenaviolet, with suggestions of white throughout
Cottage Maid. $S$. silvery blue; $F$. white boldly tipped and reticulated
Darius. One of the most distinct. S. rich canary yellow; F . lilac, margined white, rich orange beard
Dr. Bernice. S. olive shaded red; $F$. dark brown red
Farr's Pauline. S. and F. large, rich pansy-violet; deep orange beard; fragrant
Innocenza. S. and F. ivory white, crest rich golden. Very delicate and Iris King
Iris King. S. yellow; $\vec{F}$. plum edged yellow
Lohengrin. S, and F. uniform shade of Cattleya rose, very large
Medallion. S. yellow, cone shaped; $F$, heavily veined red, a nice variegated
Madame Chereau. One of the most beautiful; always greatly admired. S. and $F$. white, elegantly frilled with a wide border of clear blue. (See illustration.)
Monsignor. S. crimson dotted lavender, inner petals ivory. F. rich crimson edged lavender
Mother of Pearl. Vigorous in growth and producing its wonderful flowers freely. It is a self color with all the soft iridescent colors of Mother of reely. It is a self coror "withe perfect Tris." S. and F. pale bluish lavender Pearn. Has aeen call undertone. Large fowers of exceptional substance with a faint creamy undertone, Large
Pallida speciosa. S. lavender; $F$. decp cluar lavender; flowers large and extra fine. Fragrant.
Princess Victoria Louise. S. pale y llow: F rich violet, edged cream.
Prosper Laugier. S. light bronze tud; F. velvety ruly purple
Quaker Lady. S. smoky lavender with reflow shadings; F. blue and old gold, stiumde vellow: Yellow beard. Odd and attra tive
Queen Alexandra. S. fawn shot with lilac; F. reticulated at base with bronze heard yellow
Rhein Nixe. Viry tall, s. smow white: F. dea violet bhe, whe margin.
Mixed German Iris. Including many beautiful varieties

## Spanish Iris or Iris Hispanica

Belle Chinoise. Deep yellow.
King of the Blues. (Count of Nassau.) Fine deep purplish blue.
King of the Whites. Pure white with small orange blowh on the falls; fine.
King of the Yellows. Very fine golden yellow.
Louise. Delicate light blue, early flowering.
Prince Henry. Large purplish bronze, one of the best of this color
Price of any of above, 8c each; 80c per doz.; $\$ 6.00$ per 100 .

## Dutch Iris or Iris Hollandia

This wrict is mencrally regarded as a qiant stran of early Spanish Iris. The leaves are larger nd the flowers appear a week or two earlier than the Spanish Iris.
E. B. Garnier. Uniform dark blue,

Imperator. Larger flowering dark blue.
Therese Schwartze. Lilac standards, white falls
Th. Wijek. Delightful light blue.
White Excelsior. Uniform white.
Yellow Queen. Uniform pure yellow, excellent novelts
Price of any of the above, 10 c each: 81.00 per doz. $; \$ 7.50$ per 100
Early Flowering Wedgewood. Beautiful large flower on tall stalks. Color, wedgewood blue, one of the test for forcing. Price: 25 c each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100.


Japan Iris'

## Double Flowering

Catherine Parry. Blue overlaid rosy-red, high tufts in center almost triple
Choseiden. Ruby crimson, white halo surrounds the yellow blotches
radiating into broad lines. Petaloid stigmas light violet
Eleanor Parry. Claret red, flamed white and blue. Compact medium size flower
Gold Bound. "Pure white, one of the best
Kuro Komo. Purple overlaid with dark blue. Yellow blotches, stigmas dark blue bordered purple
La Favorite. Large, fine white, freely veined blue, with a rich purple center Mount Hood. Light blue shaded darker, bright orange center
Mrs. J. Alexander Hayden. White ground edged and shaded pale violet. Stigmas, white slightly edged and tipped pale violet

## Japan Iris

## Iris Kaempferi

The magnificence of these new Irises surpasses de scription. The Howers are of enormous size, averaging 6 to 8 inches across. charming hues and colors, varying tike watered silk in the sunlight, the prevailing colors being white, crimson, rose bilac lavender, vinlet and blue: each fower usually representing several shades. wile a gulden-yellow blotet surrumaded a hato o blue or violet, at the base of the petals intensifies the wealth of coloring. They bloom in great profusion in June and throughout July, coming into bloom when other Irises are faded and gone. Ready September 15 to November 15.

## Single Flowering

Amethyst. Very large wavy petals, exquisite lavender shade....... .
Apollo. Pure white, pink center
Beauty. Silvery white, distinctly veined and suffused indigo blue. Inner petals plum edged white. Very beautiful
Clarice Childs. Petunia violet, conspicuous yellow center surmunded with blue

Ethel J. Marshall. Ivory white splashed and veined dull violet blue petaloids aconite violet edged white, stigmas ivory acoite splashed with violet cast
Granite. Purple, spotted and fiaked white. Lilac center.
Mars. Reddish purple, striped and blotched
Painted Lady. White, center blotched
light purple, tufts white with purple edge
Red Riding Hood. Fine amaranth veined
Violet Beauty. Pansy violet, conspicuous yellow blotch in center surrounded with blue cast.

| Each | Per. Doz. |
| :---: | :---: |
| \$0.40 | \$4.00 |
| . 30 | 3.00 |
| . 25 | 2.50 |
| . 40 | 4.00 |
| . 40 | 4.00 |
| . 25 | 2.50 |
| . 25 | 2.50 |
| . 35 | 3.50 |
| . 25 | 2.50 |
| . 35 | 3.50 |
| Each | Per Doz. |
| \$0.25 | \$2.50 |
| . 40 | 4.00 |
| . 40 | 4.00 |
| . 25 | 2.50 |
| . 40 | 4.00 |
| 35 | 3.50 |
| 25 | 2.50 |
| . 35 | 3.50 |
| . 25 | 2.50 |
| 35 | 3.50 |

Rose Anna. Ivory white heavy ruby-red veins, conspicuous yellow blotch.
Japan Iris Seain.
Japan fris seedings. Containing many new and

## Amaryllis Giant Hybrid <br> 'International <br> Prize" Strain

The coloring and marking are exquisite; the bulbs are large, and are of sufficient strength and age to produce flowers during winter or spring. They are the most gorgeous bulbous plants known. They throw up spikes from 2 to 3 feet high, bearing enormous wide petalled flowers averaging 8 to 10 inches across and of great substance, some being of rich and glowing colors, others delicately shaded and superbly veined. (See illustration.)
Mixed Varieties. 75 c each; $\$ 7.50$ per doz.

## Anemone Giant St. Brigid

An improved Irish variety bearing magnificent flowers, double, semi-double and single, 3 to 5 inches across, of the richest as well as the daintiest colors. There is maroon, scarlet, crimson, pink, blue, purple, cream, white etc., in endless variety. The flowers are borne freely on long stems and are charmpurple, cream, white, etc., in endless variety. The fixew colors, 75 c per doz.; $\$ 6.00$ per 100 .
Single Poppy-Flowered. (Coronarea.) Large beautiful saucer-shaped Poppy-like blossoms flowering continuously throughout spring and early summer. Mixed colors, 50 c doz.; $\$ 4.00$ per 100.

## Chionodoxa <br> GLORY OF THE SNOW

They produce flower spikes bearing 10 to $\mathbf{1 5}$ lovely Scilla-like flowers. They are perfectly hardy, and may be planted as an edging to a bed, or naturalized on the lawn. They are admirable for pot culture winter blooming in the house.
Chionodoxa Lucillae. Bright blue with large clear white center (large cultivated bulbs). 50c per doz. $\$ 3.50$ per $100 ; \$ 30.00$ per 1000 .
Chionodoxa Sardensis. Intense deep blue (large cultivated bulbs). 50c per doz.; $\$ 3.50$ per 100; $\$ 30.00$ per 1000 .
Chionodoxa Gigantea. Unusually large flowers of lovely lilac-blue, with conspicuous white centre (large cultivated bulbs). 60 c per doz.; $\$ 4.50$ per $100 ; \$ 40.00$ per 1000 .


Amaryllis Giant Hybrid

## Crocus Spring Flowering $\begin{gathered}\text { Including New } \\ \text { Hybrid Varieties }\end{gathered}$

As edgings to beds-and bordering walks-or as undergrowth among tulips hyacinths, daffodils, etc., they are.very effective as the flowers are over when the other bulbs begin blooming.
Crocus are also easily flowered in the house in winter, grown in pots and pans of soil. For instructions see leaflet "How to Grow Bulbs" sent with every order. (See illustration.) Price of named varieties mentioned below: 40 c per doz.; $\$ 3.00$ per $100 ; \$ 27.50$ per 1000 .

## WHITE

King of Whites. A grand new variety, producing long snow-white flowers.
May. Lovely round petalled pure white flowers of great size.
Mont Blanc. An old favorite, large pure white.

## BLUE AND PURPLE

Baron von Bruno. A large deep purple.
David Rizzio. Deep lavender shaded purple.
Hero. A new hybrid; dark glossy purple. Extra large and fine.
Maximilian. Beautiful sky-blue flowers, distinct.

## STRIPED

Albion. A fine large lavender striped white and violet
Cloth of Silver. White feathered and striped with lilac and purple.
Fantazy. A new hybrid; immense flowers of light gray striped dark blue.

## YELLOW

Cloth of Gold. The earliest of all, very prolific yellow veined golden brown. Yellow Mammoth. The largest flowering sort of this color.

## MIXED GIANT FLOWERING CROCUS

All colors and shades including many new hybrid seedlings so far outclassing the ordinary grade mixtures that we have discarded the latter. 30 c per doz.; $\$ 2.50$ per $100 ; \$ 22.50$ per 1000 .

## Freesias Henderson's Superior

Freesias are popular for pot culture, flowering in the winter and spring in the conservatory or window garden.

## Culture

Plant in deep pots, for the new roots which form below the others go deep, plant ten bulbs in a five-inch pot.

After being potted do not store, but place in an indirect light in the dwelling or under the bench in the conservatory until growth shows above the soil.

Never force, but grow in a fairly cool temperature. Flowers appear in 5 or 6 months after planting.
Clder's Giant White. The finest white variety, beautiful pure white flowers double the size of Purity. Price: $\$ 1.00$ per doz.; $\$ 7.50$ per 100
Fischer's Splendens. A beautiful lavender flower produced on long, stiff stems. Price: 75 c per doz.; $\$ 5.00$ per 100 .
General Pershing. A beautiful shade of pinkiest lavender with yellow lip tinted bronze 75 c per doz.; $\$ 5.00$ per 100 .
Giant Amethyst. Flowers borne on long stems, color a beautiful lavender, the best variety of this shade. Price: $\$ 1.00$ per doz.; $\$ 7.50$ per 100 .
Golden Daffodil. A great improvement over any other yellow sort, the color is rich daffodil yellow. The large flowers are borne on long rigid stems. Price: $\$ 1.00$ per doz.; $\$ 7.50$ per 100
June Michelsen. Deep rose pink with yellow blotch on centre petal. Price: $\$ 1.00$ per doz. $\$ 7.50$ per 100.
Mrs. Mare Peters. Rosy salmon with orange blotch on lower petals. Price: $\$ 1.00$ per doz$\$ 7.50$ per 100.
Olivette. Beautiful carmine red with yellow throat, yellow blotch on lower petals, very free bloomer. Price: $\$ 1.00$ per doz.; $\$ 7.50$ per 100 .
Purity. Produces large sprays of snow-white flowers deliciously fragrant; free blooming and of great value for forcing for cut flowers. Price: Mammoth Bulbs, 60 c per doz.; $\$ 4.50$ pe $100 ; \$ 40.00$ per 1000 .
Mixed Hybrids. 60 c per doz.; $\$ 4.50$ per 100.



Grape Hyacinths


## Fritillaria Meleagris

Dwarf spring-flowering plants bearing large pendant bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed and checkered in the most curious way. They are fine for pot culture and look well when grown in large groups in the garden border or wild garden.
Mixed Varieties, 50c per doz.; $\$ 4.50$ per 100.

## Grape Hyacinths

When naturalized in little colonies where they can remain undisturbed for several years, the effect is very striking-while grown as edgings to other beds they are charming. They are also adapted for winter flowering in the house. (See illustration.)
Blue Grape Hyacinths. 35 c per doz.; $\$ 2.75$ per $100 ; \$ 25.00$ per 1000.
White Grape Hyacinths. 50 c per doz.; $\$ 3.50$ per $100 ; \$ 30.00$ per 1000.
"Heavenly Blue" Grape Hyacinths. A new type with larger flowers of richest gentian 1 lue and delightfully fragrant; desirable for cutting and of splendid effect massed in the garden or border. 40 c per doz.; $\$ 3.00$ per $100 ; \$ 27.50$ per 1000 .

## Oxalis

Charming little half-trailing or bushy plants particularly adapted for pot culture and hanging baskets, the foliage alone is very attractive and when in flower they are exceedingly pretty.
Bermuda Buttercup. This is one of the finest winter-flowering plants for pot culture. It is a strong, luxuriant grower, and the great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup yellow. 40c per doz.; $\$ 3.00$ per 100.
Grand Duchess. A California variety of great beauty; of dwarf sturdy growth throwing large exquisite flowers well above the foliage. Extremely free-flowering from November till June. Price for either, White, Pink or Lavender, 40 c per doz.; $\$ 3.00$ per 100.

## Ranunculus

These are unrivaled for attractive colors, ranging through shades of crimson, white, yellow, purple, black. Many beautifully marked with other shades. They flower profusely in pots in the house during the winter or if grown in frames in the spring.
Double Giant French Mixed. 60 c per doz.; $\$ 4.50$ per 100.
Palaflor. A new hybrid variety of this popular flower having blooms twice the size of the ordinary sorts. The colors range from crimson to rose and beautiful shades of yellow to pure white, height 15 to 18 inches. (See illustration.) Price, each, 10 c. ; per doz., $\$ 1.00$; per $100, \$ 7.50$.

## Scilla (Blue Bells)

Most beautiful hardy spring bulbs, producing in profusion masses of exquisite rich blue flowers
almost before the snow has disappeared. If grown in masses, their flowers fairly carpet the ground. Grown in pots, they may be had in bloom from Christmas until April.
Siberica (Blue). 50c per doz.; $\$ 3.50$ per 100; $\$ 30.00$ per 1000.
Siberica Alba. The white flowering variety, very beautiful. (See illustration.) 60c per doz.; $\$ 4.50$ per $100 ; \$ 40.00$ per 1000 .
Campanulata. (W'ood Hyacinth or Bluebell.) Flowers borne on tall spikes. 1 to 2 feet high. Each flower measures nearly one inch across and droops gracefully; perfectly hards; also fine for pot culture. We offer the following colors:
Major Blue. 50 c per doz.; $\$ 3.50$ per 100. Rose. 60 c per doz.; $\$ 4.50$ per 100 . White. 50 c per doz.; \$3.50 per 100 .

## Snowdrops

In the early spring months there is nothing more beautiful than a sheet of the snowy, graceful blossoms of the Snowdrop. Beds and effects of surpassing beauty may be arranged with Snow-
 drops in the centre edged with bright blue Scilla Siberica, or Chionodoxias, or by intermingling them. Used as a permanent edging, and in masses on the edges of lawns, nestling in the grass, they look charming. Snowdrops are easily flowered in pots during the winter.
Single Snowdrops. 50c per doz.; $\$ 3.50$ per 100; $\$ 30.00$ per 1000.
Double Snowdrops. 70 c per doz.; $\$ 5.50$ per 100; $\$ 50.00$ per 1000
Elwes' Giant Snowdrop. One of the finest of the genus, at least three times the size of the ordinary single Snowdrop; flowers slightly marked with green spots; fine for cutting. 50 c per doz.; $\$ 3.50$ per $100 ; \$ 30.00$ per 1000 .

## Winter Aconite

## (Eranthis Hyemalis)

Early in spring the golden blossoms of the Winter Aconite appear resting on an emeraldgreen cushion of leaves. The foliage remains long after the flowers, making the plant especially valuable in moist situations such as under trees where the Winter Aconite thrives. 3 to 8 inches high. 35 c per doz.; $\$ 2.75$ per 100; $\$ 25.00$ per 1000 .



A Hardy Perennial Flower Garden from Seeds Sown the Previous Summer

## Henderson's Perennial Flower Seeds for Summer Sowing

Hardy gardening is becoming more popular every year. To meet this increasing demand for seeds of perennia। plants we append a list of the leading sorts, which if sown this summer will produce plants that will flower next season. Biennials grow from seed one year, bloom and die the next. Perennials last for a number of years, blooming annually from seed after the first season. Cultural directions are printed on each packet of seed.

Our Free Booklet, "A Hardy Perennial Flower Garden from Seeds" Sent Free with Every Order of Seeds if Requested.

1012 ACHILLEA, The Pearl. Large double white flowers in clusters;
1045 AGROSTEMMA Coronaria "Rose Campion." Mixed colors
1057 ALYSSUM, Saxatile Compacta. Clusters of deep pure yellow
1082 AMPELOPSIS, Veitchii. Boston or Japanese Ivy, hardy
1087 ACHUSA Italica (Dropmore). 4 to 5 feet high, with flowers of 108 lovely Gentian blue. Height, $11 / 2$ to 3 feet
1092 ANEMONE, St. Brigid. Large single and double flowers 3 to 5 AOUILE
AQUILEGIA (Columbine). Very effective. Height, $11 / 2$ to 3 feet 1150 Henderson's American Hybrid Columbine. Immense long$11 \%$ Single, Large-Flowering. Mixed
1160 Double-Flowering, Long Spurred Hybrids. Beautiful longspurred
1153 Chrysantha. The beautiful yellow variety
1157 Coerulea Hybrids. Rocky Mountain, long-spurred flowers of
1173 ARABIS, Alpina. A very useful, hardy plant for rockeries; pure
1185 ARISTOLOCHIA Sipho, Dutchman's Pipe Vine. Hardy climber has large leaves, making dense shade; 30 feet
ASTER, Hardy, New Large Flowering. These "Michaelmas Daisies'" form large bushy clumps, 1 to 2 feet high.
1464 Alpinus Goliath. Lilac with yellow
1466 White Queen. White single flowers
1470 Hardy Asters, Mixed Colors
1478 AUBRETIA, Hybrids Mixed. A lovely mauve spring blooming plant; produces great masses of bloom. Hardy and easily grown.
1549 BIGNONIA Grandiflora. 40 to 50 feet. The hardy trumpet Creeper, orange-red flowers
Campanula Bell-Flower
Campanula Persicaefolia grandifiora.
(Peach leaved Bell-Flowers.) Hardy, perennials with spikes 2 to 3 feet high; bearing bell-shaped blossoms.

## 1632 Blue

1634 White
1640 Campanula pyramidalis. Mixed Colors. "Chimney BeilFlower," a hardy biennial-blue and white: height 4 to 5 feet
1650 Campanula pyramidalis compacta. Mixed Colors. Compact in growth-height only 2 to 3 feet.
CANDYTUFT, Hardy. Borders or beds,
1704 Gibraltica. Showy, large-growing, rose-white; 1 to 2 feet .
1708 Sempervirens. Covered with white flowers in spring; 1 foot
CANTERBURY BELLS. The Cup and Saucer single flowers, 3 inches across. Hardy biennial.


1670 Media Canterbury Bells. Single. Mixed.
1660 Media double mixed.
1760 Hardy Garden, Double Mixed. Sown this summer will bloom
ntinued on Next Page. mad of blue to indigo and purple. 6 to 10 feet in height. Mixed rexham Hybrids. These varieties represent the greatest advance made on the evolution of the Delphinium. Their graceful spire-shaped spikes of enormous size and great beauty of form has almost made them the most popular flowers, either for cutting or for garden display. The mixture we offer contains all colors usual in the Delphinium. Both double and single flowered varieties are included in this mixture, which is greatly esteemed by professional Delphinium growers. Per 1,000 seeds $\$ 1.00$
2084 Blue Butterfly. Beautiful blue variety of compact growth blooms the first year if sown early. Height, 18 inches.
2087 Formosum. Deep blue, white centre; 2 to 3 feet. Per 1,000 seeds
DIANTHUS. Hardy Grass Pinks.
2145 Dwarf Large Double Flowering Grass or Spice Pinks. Plants 1 foot high. The flowers are double, beautifully fringed and emit a clove-like perfume. Mixed colors,
2150 Plumarius, double mixed. The favorite Pheasant's Eye or Grass Pinks. Per 1,000 seeds, 50 c .
1858 CERASTIUM Tomentosum (Snow in Summer). White foliage CHR YSANTHEMUM Single Hardy. The large fowering single

1896 Shasta Daisy. White flowers 4 inches across. Plants, 2 to 21/2 CLEMA'TIS
1957 Paniculata. Covered with pure white fragrant flowers. 12 feet COREOPSIS
1992 El Dorado. Brilliant golden yellow
1994 Harvest Moon. Plants 2 to 3 feet high; rich yellow flowers.
2030 COWSLIP. Fragrant flowers, yellow, brown, edged yellow, etc
DELPHINILM New Double Flowering, or Hardy Larkspur The plants are of striking beauty and are becoming more popular every year and are indispensable in the hardy perennial border for blooming during the early sum
2091 Admiral Cardigan. Brilliant blue marbled rose
2092 Amos Perry. Rosy mauve flushed sky blue.
2093 Blue Mist. Pale blue and lavender, white eye
2094 Capt. Lambton. Rich plum color edged violet
2095 Coronation. Rich purple and deep blue
0096 Summer Sky. Light sky blue with white eye
2097 Collection of above six named varieties,

## PERENNIAL FLOWER SEEDS FOR SUMMER SOWING-Continued

DIGITALIS or Foxglove

2180 Gloxinia-Flowered. 4 to 5 fert high. Gloxinict-like flowers of various colors. Mixed. Per 1,000 seeds, 35 c .
2180 Montrosa. Flowers 4 inches across, scarlet with gold edge, bloodred with yellow edge. Mixed Colors. Per 1,000 seeds, 50 c .
GAILLARDIA
2250 Giant Mardy Hybrid. Flowers 4 inches across, scarlet gold edge, blood-red yellow edge, orange and many others, Mixed. Per 500 seeds, 50c.
2288 GEUM, Mrs. Bradshaw. A large double strain, bears brilliant crimson-suarlet tluwers. Height, 2 feet
2364 GYPSOHPHMLA Paniculata. Graceful feathery foliage and white
2362 Double-Flowering ( $G$. paniculata fl. pl.). Double white flowers; $50 \%$ will come double, the balance single
2405 HUECHERA. Sanguinea. Alum Root. Flowers are a beautiful red. Bloom all summer. Height, 2 feet. Per 1,000 seeds, 35 c. .
HOLLYHOCK, Hardy Double. Grand summer and autumn flowering plants, bearing long spikes of double flowers 3 to 4 inches across. 5 to 8 feet high
2423 Canary Yellow
2424 Crimson.................. $10 \quad . \quad . \quad \begin{aligned} 2429 & \text { Pink } \\ 2432 & \text { Purple }\end{aligned}$
2426 Lavender.............. . 10 . 2435 White
2440 Extra Choice Double Mixed. From named varieties. Per 500 seeds, 30 c .
Imported Collections of Double Hardy Hollyhocks.
2416 separate colors........ .50 244212 separate colors
2455 Single Flowering Hollyhocks, mixed colors. Per 500 seeds, 25c.
2460 Allegheny Hollyhocks. Mixed, semi-douhle fringed flowers. Per 500 steds, 50 c .
LATHYRUS Latifolius. Hardy Everlasting Peas. 6 to 8 feet high, trainecon a trellis.
2607 Red...................... 10 . 2608 White Pearl. flowers in clusters.

2610 Mixed Colors
2468 LUNARIA Biemnis. "Honesty," flowers followed by silvery seed pods. Height, 2 feet. Mixed
2645 LOBELIA Cardinalis. (Cardinal Flower.) Long spikes of scarlet flowers.

Pkt.
.110
.10
3560 Single, Large-flowering. Mixed.3555 Dowble, Lare-flowering Mixed3636 bouble, Large-fiowering. Mixed. . . . . . . . . . . . . . . . . . . . . . . . . . .3636 SAXIFRAGA. Mixed Colors. Known as "Rockfoil, Mossyleaves invaluable for rockeries, stone walls, etc., etc.............. . . .
SCABIOSA Hardy Varieties.
$365 \%$ Causasica Perfecta. Lilac-blue flowers 3 inches across on stalks
1 to 2 feet ..... 15
3658 Japonica. $21 / 2$ feet. Flowers 2 inches across, beautiful mauve blue3676 SEDUM ACRE Stone Crop. No rockery is complete without thiswhite, lilac, pink and purple
SWEET WILLIAM (Dianthus barbalus.)
Henderson's Perfection. Large florets in a great variety of rich colors. 1 foot high.
4470 Extra Choice Single Varieties Mixed ..... 05
4453 Double large-flowering mixed. Per 1,000 seeds, 60 c . ..... 10
4459 Pink Beauty. Large single pure pink. . ..... 10
4462 Scarlet Beauty. Large single scarlet. ..... 10
4457 Harlequin. Large flowers of several colors produced on one plant ..... 10
4482 TRITOMA UVARIA, "Red Hol Poker Planl." Height. three feet. Tall spikes of orange and crimson red fiowers very effective.
4480 New Hybrid. Yellow, orange, salmon-pink, coral-red, crimson. . ..... 15
4535 PANSY-VIOLETS, Tufted or Bedding. (Viola cornula grandi- flora hybrida), blossoms, 2 inches across, of brilliant colors. The plants form clumps. Many are scented. Mixed colors.15
WALL FLOWERS. Bush perennial plants, $11 / 2$ feet high, fragrant
4550 Large Double. Mixed colors15
4565 Large Single. Mixed colors. ..... 10

3420 PLATYCOBON Grandiflora. Chinese Bell Flower. Bell-shaped flowers, handsome for garden decoration; $11 / 2$ feet. Mixed colors 3425 Nana Compacta. Mixed colors. 12 inches high
3430 POLYANTHUS (Primula Flatior) An early b............... 15
for beds or pot culture. Mixed colors.....
POPPY GIANT ORIENTAL. Height, 2 to 3 feet; flowers 6 inches
3482 Reauty of Livermore. Crimson with Elack blotch
3485 Princess Victoria Louise. Salmon-scarlet.
318 Rembrandt - Orange-scarlet
3490 Mixed Colors. Per 1,000 seeds, 60c.
POPPY ICELAND. The tragrant flowers are produced from June to October.
3480 Mixed Colors. Per 1,000 seeds, 50c.

PRIMULA JAPONICA HYBRIDS. Colors white to pink and
crimson.

LUPINUS, New Hardy Hybrids. Showy, hardy perennials, 3 to 4 feet. Pea-like flowers in variety of colors.
2675 LYCHNIS Chalcedonia. An old-favorite bearing heads of scarlet flowers; hardy; 3 to 4 feet
$\mathbf{2 8 5 4}$ MYOSOTIS Palustris. The popular old-fashioned blue Forget-me-not. Per 1,000 seeds, 50c.

## PENSTEMON

3283 Excelsior. A new variety, colors from white to deep scariet,

## Henderson's "Forget-Me-Not" Collection of Flower Seeds

## 4715 Seventeen Packets of Hardy Perennials \$1.25 Postpaid



There is a lasting quality about perennials because they renew their beauty every spring, and if a good selection is made, they will keep a garden a-bloom all the season. A number of annuals should aiso be grown in bare places until the perennials attain full growth and begin to flower.

This collection consists of 17 of the most popular and easily grown sorts which will bloom the year following the sowing of seed. A few, including Coreopsis, Gaillardia, etc., often flower the same year, if the seed is sown early in spring.
Perennial flower seed can be sown from early spring to about August 1st in the latitude of New York.

2440 Hollyhock, Hardy Extra Choice
Double Mixed,
2854 Myosotis, Palustris........................ $\mathbf{1 0}$
$\mathbf{2 0 0 0}$ Det. $\mathbf{1 0}$ 2090 Delphinium. Henderson's Single and Double Superb Hytrids. Mixed colors . . . . . . . . . . . . . . . . . . . . Pkt. . 25
3560 Pyrethrum Hybridum, or Painted
4455 Sweet William. Henderson's Perfection Double Large-flowering.
Mixed. 3410 Phlox Hardy. Large flowering Hy- 15 1670 Canterbury Bells. Mixed....Pkt. . 10 2170 Digitalis, or Fox-glove. Mixed colors............................... 10

| 3657 | Scabiosa. Hardy 2 to 3 feet high. Flower semi-double, lilac-blue... Pkt. . 10 |
| :---: | :---: |
| $105 \%$ | Alyssum (Saxatile Compacta) Pkt. . 10 |
| 1994 | Coreopsis "Harvest Moon". . .Pkt. . 10 |
| 3490 | Poppy, Giant Oriental. |
| 1150 | Aquilegia, or Columbine. Mixed |
|  | colors. |
| 2250 | Gaillardia. Giant Hardy Hybrid. |
| 1760 | Mixed colors Hation. Hardy Garden. Finest |
|  | Double Mixed................ Pkt. . 15 |
| 1470 | Asters Hardy. New Large Flower- |
|  | ing. Mixed colors.......... Pkt. . 10 |
| 1896 | Chrysanthemum (Shasta Daisy) |

Pamphlet, "A Perennial Flower Garden From Seed," Sent with Every Collection.

## Pot-Grown Plants of the "Forget-Me-Not" Collection

Special Offer-We will send 1 plant each of the 17 varieties for $\$ 4.00 ; 3$ plants each of 17 varieties for $\$ \mathbf{1 0 . 0 0}$; 6 plants each of 17 varieties for $\$ \mathbf{1 9 . 5 0}$. (See page 146 of our catalogue "Everything for the Garden.")

## SELECTED PANSY SEED

For Summer and Autumn Sowings
Growing Pansies from Summer and Autumn-Sown Seed. Sow the seed in July, August or the early part of September in the open ground on a finely prepared seedbed sheltered from hot sun, or protect with a light covering of hay or straw or even burlap, to keep the ground moist until the seedlings are up. Thin the seedlings to 3 or 4 inches apart-in about 6 weeks the young plants can be removed to their permanent flowering quarters, where they must be again covered with hay to a depth of about 3 inches after freezing weather sets in. Another way to winter over autumn-grown seedlings is to transplant them 3 or 4 inches apart according to their size into coldframes, and transplant to flowering quarters as early in the spring as possible.
The Pansy is hardy with slight protection, and thrives best when grown cool,

## MAMMOTH BUTTERFLX

This "Butterfly" race originated from selections made by the late Peter Henderson-who was particularly fond of Pansies-from the best American. English, Scotch, French and German varieties. This process of selection has been followed by us ever since, and from the legion of "most beautiful" Pansies among Henderson's Butterflies we have chosen this offering.
3120 Henderson's Mammoth Butterfly Pansies in Mixed Colors.
Per 1000 seeds, $\$ 1.00$; Pkt., 25c.

## GIANT MOTTLED

Well-grown they measure 3 to $31 / 2$ inches across-and of most gorgeous effects, blotches, spotted, marbled, veined, striped and blended colors passing through reds, rose, pink, white, purple, in beautiful and indescribable varie-
${ }_{3150}$ Mixed Colors
Per 1000 seeds, $\$ 1.00$; Pkt., 25c. BUGNOT'S LARGE STAINED FRENCH
These Pansies are distinguished by their varied colors and strong markings. There is a large "blotch" on each of the five petals, with a band of some strikingly contrasting color, over all of which is thrown a cobweb like netting of 3110 Mixed Colors.

Per 1000 seeds, 75c; Pkt., 15c

## POPULAR STRANNS

3100 Bedding. Finest Mixed...................... 1000 seeds, 25c; Pkt., 5c 3140 English Choicest Show. Mixed........ Per 1000 seeds, $\$ 1.00$; Pkt., 25c.

## GIANT RUFFLED

The broad petals seem to be "gathered" to the stem, causing them to be fluted from center to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, enables them to present bold, open and handsome faces, during windy or dry summer weather, when other Pansy flowers droop or wilt. The flowers are borne on strong stems well above the foliage and contain rich combinations of coloring not found in other Pansies. 3170 Mixed Colors.

Per 1000 seeds, $\$ 1.00$; Pkt., 25c.

## SWISS GIANT or Roggli's Hybrids

These varieties were raised by a Pansy Specialist in Switzerland and have created a decided sensation in floricultural circles. The plants are very robust. and the enormous flowers of heavy texture are carried on strong stems well above the leaves. We have pleasure in offering to our customers, the very distinct varieties described below.
172 Mixed Colors. Per 1000 seeds $\$ 125$ Everything for the Garden page 104 3173 Cardinal Shades. This is a selection of many red and crimson

3174 Lake of Thun. This is an exquisite color, a rich ultra-marine Pkt., 35c. blue, having a darker blue blotch on the petals................Pkt., 35c. 3175 Rheingold. The most intense yellow Pansy evolved so far The three lower petals carry a brown blotch

Pkt., 35c.

## SUPERIOR GIANT TRIMARDEAU

Years of scientific hybridization and selection in raising Pansies have gradually evolved a superior race of robust growth.

3176 Aurora. Crimson purple shading to light wine, with a defined white margin
3178 Bridesmaid. White shaded rose beautifully blotched 3182 Canary Bird. Pure spotless yellow
3186 Indigo-Blue. Blotched black.
3192 King of the Blacks. Lustrous jet-black
3196 Lord Beaconsfield. Lavender and heliotrop
3207 Meteor. Rich, reddish-brown or mahogany
3214 Peacock. (Gloriosa.) Garnet, cream and blue
3216 President Carnot. White with large violet blotches
3217 Prince Charming. Rosy red, veined lilac.
3218 Purple. (Atropurpurea.) Velvety royal-purple 3222 Snow Queen. Spotless snow-white
3226 Striped. White, blue, violet and chocolate
3227 Victoria. Very distinct; clear oxblood.
3234 White Treasure. White with three violet blotches
3238 Giant Yellow. Golden with mahogany eye 3240 Mixed Colors. Per Oz., $\$ 4.00$.

3241 Henderson's Collection of 12 Giant Trimardeau Pansies. One packet each of 12 varieties

Price, \$1.00


## Rockeries and Rock Gardens

4761 Collection of 15 varieties of perennial Flower seeds, $\$ 2.00$ Postpaid.
Preparations for a Rock Garden must be made ahead, if perennials are used, as they do not bloom the first year. Seeds should be planted outdoors on the rock garden in the places they are to grow, early in spring and up to Jly 15th. We recommend planting Darwin Tulips and other bulbs in Rock Gardens in the fall to provide a show in spring.
Alyssum Saxatile Compacta. "Basket of Gold." Hardy plant, large flowers, pure yellow, 9 inches high.
Agrostemma Coronaria. "Rose Campion." Mixed colcrs.
Arabis Alpina. A very useful, hardy plant for rockeries; pure white flowers. Height, 6 inches.
Aubretia Hybrids Mixed. A lovely mauve spring blooming plant; produces masses of bloom. Hardy and easily grown.
Campanula Persicifolia Blue. "Peach-leaved bell-flowers," large blossoms of blue or white, 2 to 3 feet high
Candytuft Gibraltica. Blooms eariy, hardy, large flowers red and rosewhite, 12 to 18 inches high.
Candytuft Sempervirens. Blooms early in spring
Cerastium Tomentosum. "Snow in Summer." Of sprawling habit, white
leaves and white flowers.
Cowslip. Spring flowering, hardy, bears fragrant flowers.
Delphinium Blue Butterfly. Beautiful blue variety of compact growth,
blooms the first year if sown early. Height, 18 inches
Geum Mrs. Bradshaw. A large double strain, bears brilliant crimson-scarlet flowers. Height, 2 feet
Heuchera. Alum Root. Flowers are a beautiful red. Bloom all summer. Height, 2 feet.
Myosotis Pulustris. The popular blue Forget-me-not
Sedum Acre (Stone Crop.) Beautiful yellow flowers.
Saxifraga Mixed Colors. Known as "Rockfoil," mossy leaves invaluable for rockeries, stone walls, etc., etc.

WORLD RECORD Early Flowering Hardy The flowers are of large size and are delicately fragrant-indicating the Violet strain in their make-up.
3252 Celestial Queen. Bright, sky-blue, tinted lavender, small yellow eye.
3254 Ice King. Silver white with deep blue blotch on lower petals.
3256 March Beauty. Rich velvety violet purple, with yellow eye.
3258 Winter Sun. Golden-yellow with maroon blotch on lower petals.
3260 Mixed Colors.
Price of any of the above per 1000 seeds
75 c ; Pkt., 15 c
3261 Collection World Record Pansies.
One pkt. each of above 4 varieties. . 50 c


# A GARDEN OF DAHLIAS FOR \$5.00 

## This is Just the Time to Put in the Dahlia Roots

We will Deliver Transportation Paid Anywhere in the U.S.A. or Possessions
The "Spectacular" Collection of 10 Popular Dahlias for $\$ 5.00$
ANY FIVE SELECTED FOR $\$ 2.50$
SINGLE ROOTS 50c EACH


Please Note-Henderson's Dahlias are entirely FieldGrown Roots, not divided tubers as offered by many growers.
With every order we will send our pamphlet "Dahlia Culture"
F EMMA MARIE Cactus A robust grower, problooms on long stems. Outer petals clear pink with a creamy white center.
G KHOLOROS Cactus A charming variety. The Howers are large, with petals gracefully quilled and curled. Color, lemon yellow. Long wiry stems hold the flowers well above the foliage.
I SUNSET GLOW Cactus One of the first Dahlias to come into bloom, it continues to produce perfect flowers until killed by frost. The color is yellow at the base of the petals; the outer part overlaid flame scarlet, tipped yellow. J SOPHY MOREY Cactus White, heavily overlaid with lavender. A good keeper when cut.
K LEO NEISSON Decorative The color is an extremely soft, rich strawberry red. The great abundance of large flowers makes this one of the most showy and desirable Dahlias.
L QUOTA Decorative A Dahlia admired by all ing white who see it, a pure glistenIE M THE EMPEROR Decorative A wonderfully rich shade of velvety maroon. Large flowers on long stems.
N MRS. I. DE VER WARNER Decorative Very large, beautiful flowers of fine form and substance. The color is rich, rosy mauve. It is a very free bloomer, with long stems. Valuable for cut flowers.
O JERSEY'S BEAUTY Decorative The most popular cut flower Dahlia in cultivation because of its exquisite color and fine form. The color is a vivid, glowing pink. Large flowers of great depth, always full to the center.
P JERSEY'S BEACON Decorative Popular as an exhibition and garden variety. The color is chinese scarlet with a paler reverse giving it a two-toned effect.



This well-chosen Collection is very Popular and has already had a large sale this season. It is pictured in colors in our Spring Catalogue "Everything for the Garden," page 136.

## HENDERSON'S TESTED VEGETABLE SEEDS SpECIALLY SELECTED FOR SUMMER FALL AND SOWING

We issue this our Summer Catalogue chiefly because we want to impress upon all our friends THE IMPORTANCE OF SOWING VEGETABle SEEDS IN JUNE, JULY and AUGUST. It has been noted by a keen observer who travels much in New York, New Jersey, Pennsylvania, Massachusetts and Connecticut that some of the best vegetable gardens are planted after the first of June.

Many varieties of vegetables yield larger crops from summer sown seed, than from spring sown seed, because the weather prevailing at the time the young plants attain any size is exactly suited to their requirements, and they are able to grow and complete their development without check. Keep on sowing rows of Beets until August, as they are always welcome on the table, and store well for winter.

Plant Bush Beans now and at other times up to August 15th and you will reap additional harvests of sweet, tender pods. Sow Sweet Corn every two weeks until July 15th. The early part of June is the time to sow Cabbage seeds for plants to set out for winter crop.

Now is the best time in all the year to sow seeds of root crops, such as Carrot, Beet, and Turnip. Carrot and Turnip in July. The young plants attain their true leaves when the weather is favorable to them, and grow right on without a check, consequently they are tender and palatable.

All the vegetable seeds listed are delivered transportation paid in the U . S . and Possessions.

BEANS-Dwarf or Rush.
Varielies marked * should be planted at intervals of 2 or 3 weeks to provide a conlinuous supply.
4 Black Valentine. A valuable all-season variety, pods soft green in color, straight and tender. (See engraving.).
1 *Bountiful. Dwarf bushes bearing flat podded green beans $61 / 2$ inches long, stringless and of delicious flavor. Plant at intervals to keep up a continuous supply.
25 Refugee or 1000 to 1. Very productive and popular for pickling. An ideal fall cropping variety
56 *Unrivaled Wax. Dwarf bushes bearing enormous crops of pale yellow wax beans. The quickest growing wax variety, excellent flavor and free from rust
78 Improved Bush Lima. Henderson's dwarf bushes bearing good sized pods filled with tasty butter flavored beans. Bears continuously from early summer until frost

## BEET.

214 Detroit Dark Red. The best of the larger sorts. It is often sown about August 1st for a crop to store for winter. (See engraving.).
216 Early Blood Turnip. A quick maturing variety, very suitable for summer sowing for a late crop.
219 *Early Wonder. Everybody should grow this variety as it matures two weeks earlier than any other. Deep red, perfectly smooth roots of fine Weeks

## BROCCOLI.

241 Henderson's Riviera. This is the improved Italian green sprouting type. This delicious vegetable has the marrow flavor of cauliflower combined with the delectable succulence of asparagus. Plant seeds in the open ground June 1st, and cultivate just the same as cabbage. Cook and serve the same as cauliflower...

## CABBAGE.

254 Charleston Wakefield. A pointed head cabbage of superior quality. Preferred by many to the flat varieties. (See engraving.)
274 Succession. The heads become solid before attaining full growth. The best second early
268 Selected Late Flat Dutch. Has large, round solid heads. A good keeper and good for fall or winter keeping. . . . . . . . . . . . . . . . . . . . . . . . . .
258 Danish Ballhead. The best type of winter cabbage, keeping in good condition until spring. Iron-hard heads, medium stem.
257 Chi-hi-li. Chinese celery cabbage of crisp, nutty flavor
256 P'tsai. The best known variety.



Giack Valentine Rean



Stowell's Evergreen Sweet Corn


Thick-leaved Spinach

## Vegetable Seeds for Summer Sowing-Continued

## CARROT

290 Chantenay. Smooth, rich deep orange-colored roots, delicately flavored , inder and juicy see engraving, page 23 .
a large size
300 Half-Long Red Stump-rooted. A shapely carrot medium size. The best for summer use.

CORN.
119 *Golden Bantam. A gem for the small garden: small ear of remarkable
quality, sweet ard tasty; very popular
121 Golden Rod. The plants are 6 to 7 feet high and bear two ears packed
130 Stowell's Evergreen. An ol sugary. (See engraving.)

## CUCUMBER.

416 The "Henderson." Early; dark green fruits; refreshing flavor
402 Estra Early Green Prolific. A very quick growing variety prolific and the best for pickling........................... variets: Ver

## KOHL-RABT.

473 Early Short-Leaved White Fienna. Smooth, white turnip-like roots delicately flavored. Best picked when two inches in diameter.
LEEK.
480 American Flag. Mild flavor, quick grower, blanching snow-white

## LETTUCE.

492 "Big Boston. Large solid crispy heads, best for spring and fall
508 Grand Rapids. The best of the loose-leafed varieties, and the easiest of 520 :New to grow. (See engraving.)
520 *ew york. lmmense heads, sometimes 12 inches across. Crisp and
RADISH.
728 *Early White Tipped Scarlet Turnip. A crisp, tender and mild-flavored
756 Early Scarlet Globe. One of the most attractive radishes grown, very 762 White Strasburg. An early summer radish four to five inches long tapering in shape, flesh snow white.

## SPINACH

806 New Zealand. Decidedly the best for hot weather. Sometimes called the "cut-and-come-again" spinach, because it supplies your wants all the
time from summer to late in the fall.............
810 Thick Leaved. The best for fall sowing to winter over for spring cutting 812 Victoria. It stand
811 Virginia Blight Resistant. A Savoy-leaved variety especially recommended for fall planting. Well-crumpled dark green leaves.

## SQUASH.

834 Long Island White Bush. The "patty pan" a favorite summer squash 844 Yellow Bush Su

SWISS CHARD.
232 Swiss Chard. The "cut-and-come-again vegetable." Really a beet with the heavily ribbed leaves developed instead of the root. It is used boiled as greens, or the white midrib is cooked separately like asparagus. Very easy to grow. (See engraving.)

TUTRNIP.
$\mathbf{9 3 0}$ *Purple Top White Globe. A very large globe-shaped variety. It grows smooth, has a small root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter.
937 Tokio. The quickest growing turnip in cultivation, and therefore best for summer planting.

| Pkt. | Oz . | 1/1/2 Lb. | Lb. |
| :---: | :---: | :---: | :---: |
| \$0.10 | \$0.25 | \$0.65 | \$1.50 |
| . 10 | . 25 | . 65 | 1.50 |
| . 10 | . 25 | . 75 | 2.00 |
| Pkt. | Lb. | 2 Lbs. | 8 Lbs. |
| . 15 | . 40 | . 75 | 2.75 |
| . 15 | .40 | . 75 | 2.75 |
| . 10 | . 40 | . 75 | 2.75 |
| Pkt. | Oz . | $1 / 4 \mathrm{Lb}$. | Lb. |
| .10 | . 25 | . 70 | 1.75 |
| . 10 | . 20 | . 60 | 1.50 |
| . 15 | .40 | 1.00 | 3.00 |
| .10 | .30 | . 90 | 2.75 |
| .10 | . 25 | . 70 | 1.75 |
| . 10 | .25 | . 70 | 2.25 |
| .15 | . 35 | 1.00 | 3.50 |
| . 10 | . 20 | . 50 | 1.25 |
| .10 | . 25 | . 60 | 1.50 |
| . 10 | .20 | . 50 | 1.25 |
| .10 | . 20 | . 50 | 1.25 |
| . 05 | . 15 | . 25 | . 60 |
| . 05 | . 15 | . 25 | . 60 |
| . 10 | . 20 | . 35 | . 90 |
| $\begin{aligned} & .10 \\ & .10 \end{aligned}$ | $\begin{aligned} & .25 \\ & .20 \end{aligned}$ | $\begin{aligned} & .75 \\ & .50 \end{aligned}$ | $\begin{aligned} & 1.75 \\ & 1.25 \end{aligned}$ |
| . 10 | . 15 | . 50 | 1.25 |
| . 10 | . 15 | . 35 | . 90 |
| . 10 | . 20 | . 65 | 1.75 |

We Deliver, Transportation Charges Paid, All Vegetable Seeds Listed

## Make Your Garden Work Full Time - Grow Vegetables for Winter Use

With proper management, fresh vegetables may be had from the garden almost from the beginning till the end of the year. For your health's sake, grow and eat plenty of vegetables. They supply the human body with the tonics and minerals needed to keep it in good health. Vegetable foods are also rich in proteins, carbohydrates, fats and vitamines, all of which are required for a well balanced diet.

We wish to make it generally understood that the possibilities of the garden have by no means been exhausted after the first crop is produced. Sowings may be made all during the summer, till well into fall. The dates below are for the latitude of New York.

## Varieties and Last Date for Sowing

Beans, Lima, June 5 h . Beans, Dwarf or Bush, until Aug. 1st.
Beets, $A$ ug. 15 th .
Cabbage. Jui: $15 \%$ Carrot, Aug. 15 th.

Cauliflower, June 15th.
Celery, A pril 10th.
Chinese Cabbage, Aug. 10 th .
Corn, Sweet, Juty $5 t_{6}$
Cucumber, July 15 th

Kohl-Rabi, July 15 h .
Lettuce, Aug. 15 lh .
Peas, July 15 lh .
Radish, Spring, kntil
Sept.

Radish, Winter, Aug. 15!
Spinach, Sept. 15/h. Swiss Chard, Aug. 1st.
Turnip, Aug. 1st.


The "Henderson" lawn grass seed mixture has been thoroughly tested by country-wide use for more than half a century. It is the fruit of years of experience and close study of American conditions and is undoubtedly the best for the American climate. By its use a deep green, velvety sward, free from clumps, can be produced in from 4 to 6 weeks' time. The "Henderson" LAWN GRASS SEED is a carefully arranged combination of fine-leaved, dwarf Grasses which are at their best during different months of the year, thus keeping a lawn constantly covered with enduring green.

## The "HENDERSON" LAWN GRASS SEED

## (Delivered Transportation Paid in the U. S. A.)

Price: 40 c . per qt.; 75 c for 2 qts. ; $\$ 1.35$ for 4 qts.; $\$ 2.25$ per peck of 5 lbs .; $\$ 4.25$ per $1 / 2^{-}$ bushel of 10 lbs .; $\$ 8.00$ per bushel of 20 lbs .; $100-\mathrm{lb}$. lots and over, $\$ 35.00$ per 100 lbs .

## AMOUNT OF SEED REQUIRED FOR LAWNS


"TTERRACE SOD" Lawn Grass Seed for terrace and embankments. Price: 50 cqt ; $\$ 1.65$ for 4 qts . ; $\$ 3.00$ peck of 5 lbs .; $\$ 5.50$ per $1 / 2$-bushel of 10.1 bs .; $\$ 10.00$ per bushel of 20 lbs ; $\$ 45.00$ per 100 lbs .
"SHADY NOOK" Lawn Grass Seed for shady places. Price: 50c qt.; \$1.65 for 4 qts.; $\$ 3.00$ per peck of 5 lbs ; $\$ 5.50$ per $1 / 2$-bushel of 10 lbs .; $\$ 10.00$ per bushel of 20 lbs. ; $\$ 45.00$ per 100 lbs .
"SUNNY SOUTH" Lawn Grass Seed for Southern States. Price: 50c per qt.; $\$ 1.65$ for 4 qts.; $\$ 3.00$ per peck of 5 lbs.; $\$ 10.00$ per bushel of 20 lbs ; $\$ 45.00$ per 100 lbs .
"SEA SIDE" Lawn Grass Seed for sandy soil and saline surroundings. Price: 50 cqt .; $\$ 1.65$ for 4 qts. ; $\$ 3.00$ per peck of 5 lbs ; $\$ 5.00$ per $1 / 2$-bushel of 10 lbs ; $\$ 9.00$ per bushel of 20 lbs ; $\$ 40.00$ per 100 lbs .
"TOUGH TURF" Grass Mixture for tennis courts, croquet grounds and bowling greens. Price: 50 c per qt.; $\$ 1.65$ for 4 qts.; $\$ 3.00$ per peck of 5 lbs .; $\$ 5.00$ per $1 / 2$-bushel of 10 lbs ; $\$ 9.00$ per bushel of 20 lbs ; $\$ 40.00$ per 100 lbs .
"SPECIAL BENT FORMULA"-Lawns made with this mixture will rival the finest golf course putting greens. Sow one pound to 200 square feet. Price: $\$ 1.00$ per lb .; 5 lbs ., $\$ 4.50 ; 20 \mathrm{lbs}$., $\$ 16.00 ; 100 \mathrm{lbs}$. lots and upward, $\$ 75.00$ per 100 lbs.

## SPECLAL STANDARD FORMULAS

Recommended by The Nev Jersey State Experiment Station.
The department of Agronomy at the N. J. State College Farms at New Brunswick, N. J., has made an extensive study of grasses suitable for lawns in New Jersey and the following recommendations are the result of their studies

|  | 1 lb . | 5 lbs . | 10 lbs . | 25 lbs. | 100 lbs . |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Formula No. 1 with White Clover. | \$0.70 | \$3.25 | \$6.00 | \$12.50 | \$45.00 |
| Formula No. 1-A without White Clover. | . 70 | 3.25 | 6.00 | 12.50 | 45.00 |
| Formula No.? for Finest Quality Turf | 1.00 | 4.50 | 8.50 | 20.00 | 75.00 |
| Formula No. 3 for Shaded Areas. | . 80 | 4.00 | 7.00 | 16.00 | 60.00 |
| Formula No. 4 fór Poor or Sandy Soil. . | . 70 | 3.25 | 6.00 | 12.50 | 45.00 |

All of the above are delivered transportation paid in the U.S.


## MOWERS, GARDEN HOSE, SPRINKLERS, Etc.



 insecticides are not mailable, consequently they must be shipped by express or freight.

## The Henderson "Featherweight" Lawn Mower <br> The Henderson Model "A" Lawn Mower

The Lightest and Easiest Running Mower in the World. Leaves the Lawn Like Velvet

The wheels are 10 inches in diameter; this permits the mower to roll over rough or uneven surfaces without lessening its cutting efficiency. Another feature that is exclusive in the Henderson "Featherweight" is that the knife is close to the outer point of the wheels. This permits close cutting around trees or other obstructions. The 6 $1 / 2$-inch diameter of the reel enables it to cut tall grass as well as to clip the closest turf. It has 4 crucible steel, oil-tempered blades. The lower blade is made of the highest grade cutlery steel, hardened, tempered and ground, so that the mower always remains sharp.
Price, 14-inch cut
weight 35 lbs.. $\$ 13.50$ Price, 16-inch cut, weight 36 lbs.. 14.50 Price, 18 -inch cut, 15.50
weight 37 lbs . . 15.50 Grass Catchers for any of the abo
Mowers, $\$ 2.50$ each.

Delivered transportation paid. See Special Notice above.


The Henderson "Featherweight" Mower

## Double Rotary-Next Best Thing to Rain

The latest model Double Rotary Sprinkler embodies improvements which make it, more than ever, the ideal sprinkler whether for lawns, gardens, golf courses, ball parks, nurseries, orchards or public parks.


It is constructed of the best materials, machined for long wear; wheel of cast aluminum will not rust. The steel and bronze gears run in a bath of oil. The nozzle is adjustable for fine or coarse spray, and permits covering small or permits covering small or volume. Skid base permits moving while in operation. Cannot tip over on any pressure. All wearing parts enclosed. Vrery successful for overhead systems; covers diameter of fifteen to eighty feet, according to pressure.
Price, $\$ 12.50$. Transportation paid.

Double Rotary

Henderson's ${ }^{6}$ Best Para" Rubber Hose

This is the highest grade of garden hose, being made entirely from New Para Rubber and will outlast cheap hose three times over. We guarantee it to stand a $300-1 \mathrm{~b}$. water pressure, and it will be as resilient in three or four years' time as when new, while cheap hose of that age will be hard and rotten. Every length of Henderson

the new water-tight couplings, without extra charge. (See illustration.) Hose is furnished only in 25 -feet and 50 -feet length.

Prices, $3 / 4-\mathrm{in}$. bore Para, per 25 -feet length, $\$ 4.50$; per 50 -feet length, $\$ 8.50$. Delivered transportation paid. See Special Notice above.

## Self-Adjusting Ball Bearings. Self-Sharpening Cutting Knife

Equipped with self-adjusting ball bearings to the wiper shaft, and spiral blades which shear the edge of the stationary knife at an acute angle, thus cutting the grass by drawing it across the edge of the stationary cutting knife instead of pushing it across, as done in other Mowers.

## Specifications of

 Model " $\mathbf{A}$ "Eleven-inch Traction Wheels; 6-inch wiper cylinder with five drawcut spiral blades; self-adjusting ball bearings to wiper shaft; flexi-rigid, twin-edge cutting knife; spade grip handle; handsomely decorated in colors, gold and silver. (See illustration.)

Price, 14 -inch cut, $\$ 15.00$; 16 -inch cut, $\$ 17.00 ; 18$-inch cut, $\$ 18.00$; 20 -inch cut, $\$ 19.00$.
Grass Catchers-14-
 inch. $\$ 2.00 ; 16$-inch, $\$ 2.00$;
18 -inch, \$2.50; 20-inch, \$2.50
Delivered transportation paid. See Special Notice above.

## The Henderson "Allover" Sprinkler

Three patented sprinkler nozzles are attached to twr sections of high quality rubber hose each fifteer feet long. This permits great flexibility allowing the outfit to be laid straight, in a circle or at any angle desired.

When laid straight-with average pressure-it will sprinkle thoroughly an area about fifty feet long and twenty feet wide. The nozzles break the water into a very fine mist which will penetrate into but not wash the soil. It is therefore safe to use even on a newly planted lawn.
If it is necessary to irrigate a very small section of the garden only, two of the nozzles may be removed and only the end one used. This is the most practical and efficient sprinkler system that has ever been offered. Price complete, $\$ 5.50$.

Extra 15 -foot section of hose with couplings, $\$ 1.50$
Extra Connecting Nozzles, 80c each
Extra End Nozzles, $\$ 1.00$ each. Transportation paid.

## Fan Shower

 SprinklerThrows a wide, fanshaped, gentle shower. Valuable for hotbeds, greenhouses and gardens. Width, $43 / 4$ inches. Price, 55 c . Transportation paid.


## All Iron Hose Reel

The All Iron Hose Reels are indestructible, light in weight, frictionless and are easily manipulated. These reels cannot tip over when unreeling, and there is no weight of hose to carry on the handle Prices:
No. 10. 21-in., holds 100 feet
No. 20. 24-in., holds 150 feet
Nin, hose. ..........
No. 30. 30 -in., holds 500 feet
"-in. hase ... 8.50
Purchaser pays transportation.


The Henderson "Allover" Sprinkler



Henderson's New Garden and Greenhouse Hose Sprinkler

Made of Heavy Galvanized Metal, 12 inches long with a $4 \frac{1}{2}$-inch Copper Rose, is evenly balanced

Beetle Trap
 water over a large area. Will fit all standard $3 / 4$-inch hose. Price: Postpaid, $\$ 1.75$.

## Beetle Traps

TYPE A-Small container with a standard thread on bottom will fit any Mason jar. No jar furnished. The base is painted green to harmonize with the surroundings, and the top and inside painted white, as the brighter hue helps to attract the beetles; the three fins or wings are so placed as to more evenly diffuse the bait aroma. Price, with bait, 75 c . Transportation paid.

TYPE B-Large container, same style as Type A, no jar furnished. Price, $\$ 1.25$ with bait. Transportation paid. Extra Bait for Type A, 20c. Transportation paid.
Extra Bait for TYPE B, 40c. Transportation paid.

## Best Quality Hedge Shears

We offer an exceptionally fine grade of these important instruments, including the genuine imported Swedish to which we wish to call special attention. These shears can be used both for trimming hedges, and for cutting grass under fences, bushes, etc. The Notch at the heel of the blade is used for cutting twigs and small branches.

## Imported Swedish

(Berg's Fabriks Aktiebolag)
American

## Eskilstuna, Sweden

8 in . blade with notch.
With Notch


| With Notch | Imported English | No Notch |
| :---: | :---: | :---: |
| 8 in . blade.. | \$3.00 8 in. | \$2.50 |
| 9 | 3259 | 2.75 |
| 10 | 3.5010 | 3.00 |

Hedge Shears


## Henderson's Perfecto Window Box

Henderson's Perfecto window boxes for Flowers are recognized by scientific gardeners and florists as the correct idea in construction for growing house plants and porch plants. The problem is solved by means of the patented self-irrigating and air-circulating system.

Water can be poured in either end of box and quickly seeks the level of the connecting troughs and rises into the earth to the root of the plants.

The drainage plug in the end is removable, to be taken out only when the box is in the open and during heavy rainfall
The material used in construction is copper-steel, with a lead coat, which will neither rust nor deteriorate like plain galvanized iron and is the best material procurable for a long-life flower box to be continually under moisture It is light in weight. The finish is in green enamel. Each box shipped or delivered is packed in an individual carton to insure preservation of finish delivered is packed in an indi
and safe delivery to purchaser.
No. 1. 20 inches long, 6 inches deep, 7 inches wide
No. 2. 26 inches long, 6 inches deep, 7 inches wide
No. 3. 32 inches long, 6 inches deep, 7 inches wide.
No. 4. 38 inches long, 6 inches deep, 7 inches wide

## Watering Pots

## Regular Style

Round regular tyle, heavy galvanized iron, one rose, which unscrews to clean. Not mailable.

6 qt. capacity, \$1.10; 8 qt. capacity, $\$ 1.25 ; 10$ qt. capacity, pacity, \$1.75; 16 at. capacity $\$ 2.00$. Purchaser pays transporta tion transporta tion.

French Style

Oval shape Each pot has a fine rose and one coarse. Not mail able.

6 qt. capacity $\$ 4.75$; 8 qt . pacity, $\$ 5.25 ; 10$ qt.capacity, pacity $\$ 600$. 16 q t. capacity $\$ 7.00$. Purchaser pays transportation.

## Wotherspoon

Round shape. Each pot has a long spout with one fine and one coarse rose. Not mailable. 6 qt. capacity, $\$ 4.75$; 8 qt. capacity, $\$ 5.25 ; 10$ qt. capacity, $\$ 5.50 ; 12$ qt. capacity, $\$ 6.00 ; 16$ qt. capacity, $\$ 6.75$. Purchaser pays transmortation.


Regular-French-Wotherspoon


Eezywear Gloves LET THE "KIDDIES" KEER COOL WITH THIS

## Eezywear Garden Gloves

Made from select imported leather processed to render it extra soft and pliable as well as durable. Give complete protection from dirt, bruises, scratches and stains. Useful the year round for garden, housework, painting, yard, furnace, garage, etc.

## WASHABLE

Sizes for women: small, medium and large. For men: medium and Pric Price, 75 c a pair ( 2 pairs, $\$ 1.40$ )
postpaid.
 2.25 cottages. It can be easily attached to small board and readily moved from place to place. Price, $\$ 1.00$ postpaid and readily


## Plant Setter and Bulb Planter

Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model, Price, 50 c . Transportation paid. The Senior Model used from a standing position, has an
adjustable feature that accurately controls various planting:

## Wooden Tomato and

 Plant Support

The supports
are made from hard made from 3nd inches high
and
16
They are so constructed that they may be put
together or taken apart quickly and
easily.
Therefore they
may be store away when not in use.
Price, 35c each. Packed weight, 6 lbs. $\$ 3.85$ per doz. Packed weight of doz., crate 100 lbs . Purchaser pays transportation. depths. An excellent tool for. planting bulbs, plants, or planting bulbs, 'plants, or
seedlings. Price,' $\$ 3$. postpaid

Plant

## The Adaptable Plant

| A heavy wire hoop | $\begin{aligned} & \text { Price, } \\ & \$ 2.25 \mathrm{doz} \\ & \mathrm{Facked} \end{aligned}$ |
| :---: | :---: |
| is skillfully wire hoop |  |
| to the stout square |  |
| stakes so that it may |  |
| in the spaced notches |  |
| as desired. The stakes | Extra |
| are four feet high | ps for |
| made from durab |  |
| wood and are painted |  |
| green. The hoops are made | onl |
| from heavy iron wire, | 5 do |
| coated with a rust | Purchaser |
| sting paint, and |  |
| hooked together. | portation. |

## Wooden Plant Stakes



Hardwood Stakes. Eight feet long; suitable for growing pole beans,
Price, $\$ 2.50$ per doz. ; $\$ 18.00$ per 100 . Purchaser pays transportation.


## Light Japanese Cane Stakes, Dyed Green

For Delphinium, Gladiolus, etc. These stakes are thin, but very strong. Lots of 100 are delivered transporta- $\quad$ Per 100,500 Per 1000 tion paid within 150 miles of New York 2 ft . $\$ 0.75$ at $\$ 5.50$ City. Beyond this zone purchaser pays $3 \mathrm{ft} \quad 1.20 \quad 1000 \quad 7.00$ $\begin{array}{llllll}\text { purchaser pays transportation. } & 6 \mathrm{ft} . & 1.60 & & 12.00\end{array}$

## IMPLEMENTS FOR APPLYING INSECTICIDES, Etc.

## Compressed Air Atomizer and Sprayer

Delivers a con= tinuous fog-like spray. Is fitted with straight and adjustable nozzles, making able perfect under-leaf


Solid Copper
 sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid sheet copper, highly polished; holds 1 quart.

Price, $\$ 2.00$. Transportation paid.


## Cortlandt Continuous Sprayer

2 brass nozzles, one for spraying straight ahead, ${ }^{2}$ brass nozzles, oner for under-leaf spraying. Slow, easy pumping the other for arge continuous unbroken spray. Easy maintains large, continuoust. Sprays all insecticides for man or woman to operace. and fly spray. Large two-quart galvanized tank, with and fly spray. Large two parts made of brass. This is a very handy all working parts ma
Price, $\$ 2.25$. Transportation paid.


## Henderson's Handy Sprayer

It is substantially built of heavy tin and can be used for spraying all sorts of insecticides. Tank will hold one quart.
Price, 50c. Transportation paid.

## Wheelbarrow Sprayer

Length-Over all 60 inches; height, 32 inches. Tank-Galvanized or Brass. Height, 22 inches. Capacity, 12 gallons. Brass -Entire pump; ball valves; pump cylinder, air chamber. Wheel-Height, 16 inches, rim $1 \frac{1}{2}$ inches wide. Agitainches, rim $11 / 2$ inches wide. Agitamixed. Hose- 8 feet, best grade. Nozzle-Brass, with two spray discs for different sizes of spray. Strainer prevents clogging. Use $2-\mathrm{ft}$. Brass Extension Rod for best results.
Price, 60 c
Price, 60 c , Galvanized Tank
$\$ 16.00$.
20.00. Purchaser pays transportation.

The Bamboo Extension Pole is made in 3 sections of 4 feet each and is securely connected with brass sockets, light and strong. Price, $\$ 1.00$. Transportation paid. It can be used with torch lamp, or fruit picker.
The Asbestos Torch is a galvanized wire basket filled with asbestos, when dipped in kerosene and lighted, is ready for use in destroying caterpillar nests in trees.

Price, 50c. Transportation paid.
The Collins Caterpillar Lamp is constructed with a pan to catch the worms.
Price, $\$ 1.00$. Transportation paid.
The Fruit Picker. Price, 50c, extension pole extra. Transportation paid.


## The Henderson Sprinkling Cart

The most practical and useful apparatus for sprinkling solutions of Bordeaux, Semesan, Sulphate of Ammonia, and the like, on Golf Courses, Lawns, and Sports Turfs. Strength, endurance, and practicability have been wrought into this outfit. The barrel, which has a capacity of 50 gallons, is made of
 the best white oak, painted,
and open head. The truck and open head. The truck is heavily constructed with 3 -in. tires. The sprinkler pipe, which is 6 ft . long and 1 in. in diameter, is valve. Total weight, 200 lbs .

Price, complete, $\$ 35.00$. Purchaser pays transportation.

Henderson's Banner Compressed Air Sprayer
None Better for the Medium Sized Garden or Small Orchard
The tank is well made of heavy solid brass, or heavy galvanized steel, double
 seamed and well riveted, to stand heavy pressure. Tank has double bottom to withstand heavy knocks against stones or on Pump
Pump, heavy seamless brass with cast brass pump head. Pump screws into center of tank and a few strokes of the pump charge the tank with compressed air, and by releasing the lever control spray pours forth in a fine broad mist, or long distance spray according to the adjustment of nozzle. Each pump is equipped with shoulder strap adjustment with snap ends for quickly

Hose, 2 ft . of $1 / 2$-inch best grade, with coil spring to prevent breaking when not in use, and in addition a brass rod 2 ft . long with angle neck to allow easy spraying underneath leaves.
Nozzle, automatic, non-clog.
Henderson's Banner Sprayer, Brass
tank. Capacity about 4 gallons......
vanized tank. Capacity about 4 gallons.
Henderson's Banner Sprayer,
Junior, Galvanized tank, capacity about $21 / 2$ gallons
Two-row attachment for spraying 2 rows at one passing
Brass Extension Rod, 2-foot lengths
As many as 3 rods can be screwed together to reach tall trees. Each . 60 together to reach tall trees. Each
Brass Elbow for spraying under leaves
.40 Brass Strainer for straining solution 1.25 Transportation paid.

## Henderson Powder Duster

Made of heavy sheet steel, 18 inches long, with extension
 tube to enable the operator to dust crops without bending

Ext
Extension tube is 17 inches long and can be turned to any angle. Long air chamber develops strong blast.
Price, $\$ 1.25$. Transportation paid.

## Henderson's Single Spray Barrel Pump All brass working parts 200-lb. pressure.

One of the best single barrel spray pumps made Develops a heavy pressure of 200 pounds on the nozzle, producing a powerful, continuous, unbroken nozzle, producing a powerful, co
spray, with slow, easy pumping.
The spraying capacity is $2 \frac{1}{2}$. gallons per minute A superior type non-clog nozzle is part of the regular equipment. Pump clamps on open head barrel easily attached.
For spraying all insecticides and can be used for spraying whitewash, disinfectants, etc.
Price, complete with truck................. . $\$ 34.50$ or sold separately:
Pump


15 -ft. hose and nozzle .....
50 -gallon barrel, open head.
50 -gallon barrel, ope
Trunnions, per pair.
.\$ 9.50

Trunnions, per pair

| 3.00 |
| :--- |
| 7.00 |
| .75 |

Truck, 3 -in. tire, $30-\mathrm{in}$. steel wheels
15.00

Henderson's Double Spray Barrel Pump
Two outlets with brass cap for using one or two leads of hose
 and four nozzles if desired.

## $300-\mathrm{lb}$. pressure.

This is an unusually large, powerful spray purip, with all-brass working parts; carefully machined and ground together, making all parts air-tight and non-rusting. The large air chamber develops extra heavy pressure with slow, easy pumping. Capacity, 3 gallons per minute. Nonclog nozzle. One of the most powerful hand spray pumps made.
Price, complete with one lead of hose, nozzle $\$ 40.00$ and truck........
Pump...............
15 -ft. hose and nozzle
15-ft. hose double head barrel
1 pair trunnions.
14.00
3.00
8.00

Truck, 3 -in. tire 30 -in, steel wheels
15.00

Purchaser pays transportation.

## INSECTICIDES, FUNGICIDES and VERMICIDES

SPECIAL NOTICE-Items offered transportation paid are prepaid by us within first and second zones ( 150 miles of New York City), mail, express or freight, at our option. Beyond these zones, purchaser pays transportation charges.

Ant Killer. A very effective and much-needed product for use on lawns, sports turf, golf courses, etc.
Price, 4-oz. tin, 50c; per doz., $\$ 5.50$; Estate size, 16 ozs., $\$ 1.75$. Not mailable. Purchaser pays transportation.

Antrol. A highly efficacious control agent for Argentine and native species of ants. Ready Filled Set consisting of 4 Feeders complete, 50 c .
Regular Set, 4 jars and 4 ozs. syrup, 75 c . ; 4 ozs. syrup, 35c.; 1 pt. syrup, 85 c . Extra jar, 10c. Not mailable. Purchaser pays transportation.

Arsenate of Lead Powder. For dusting mixed with Hydrated Lime or road dust or in liquid form. To kill most chewing insects on plants, trees shrubs, etc.

Price, 1/2 lb., 20c; 1 lb., 35c.; 5 lbs., \$1.35; 10 lbs., $\$ 2.50 ; 25$ lbs., $\$ 4.75$; $100 \mathrm{lbs} ., \$ 17.00$. Not mailable. Purchaser pays transportation. Larger quantities, price on application.

Black-Leaf 40. One of the best-known and most widely-used products for the effective and economical control of sucking insects. For Delousing poultry "paint" Black-Leaf 40 on top of roosts.
Price, 1 oz., $35 \mathrm{c} ; 5 \mathrm{ozs} ., \$ 1.00 ; 1 \mathrm{lb} ., \$ 2.10 ; 21 \mathrm{bs}$., $\$ 3.10 ; 5 \mathrm{lbs}$., $\$ 5.85 ; 10 \mathrm{lbs}$. $\$ 10.15$. Not mailable. Purchaser pays transportation.

Bordo and Arsenate of Lead Powder. A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew, blight, rot and fungus. Can be used as a wet or dry spray.
Price, $1 / 2 \mathrm{lb} ., 25 \mathrm{c} ; 1 \mathrm{lb}$., $40 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 1.50 ; 10 \mathrm{lbs} ., \$ 2.50 ; 25 \mathrm{lbs} ., \$ 5.50 ; 100$ lbs., $\$ 20.00$. Not mailable. Purchaser pays transportation. Larger quantities, price on application.

Bordeaux Mixture, Powdered. For blight, mildew, rust, etc. It has all the advantages of paste, with double the strength. Goes twice as far. Used for dry dusting or spraying. Dilute 1 pound to about 6 galions of water for 3-3-50 formula.
Price, $1 / 2 \mathrm{lb}$., $20 \mathrm{c} ; 1 \mathrm{lb} ., 35 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.40 ; 10 \mathrm{lbs} ., \$ 2.50 ; 25 \mathrm{lbs} ., \$ 5.50 ; 100 \mathrm{lbs}$. $\$ 17.00$. Not mailable. Purchaser pays transportation.

Evergreen (Non-Poisonous). Will not injure or discolor the most tender plant; HARMLESS to man, birds or animals, yet deadly to sucking and chewing insects, such as aphis, thrip, rose bug, and bean beetles. One ounce makes up to six gallons of spray.
Price, 1 oz., $35 \mathrm{c} ; 6$ ozs., $\$ 1.00 ; 16$ ozs., $\$ 2.00 ;$ qt., $\$ 3.50$; gal., $\$ 11.50 ; 5$ gals., $\$ 45.00$. Transportation paid, see note top of page,

Fish Oil Soap (Whale Oil Soap). A wash for insects and eggs on the bark, and for smearing the trunks of trees to prevent worms from crawling up.
Price, $1 \mathrm{lb} ., 30 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.25 ; 10 \mathrm{lbs}$., $\$ 2.25 ; 25 \mathrm{lbs}$., $\$ 4.00 ; 100 \mathrm{lbs} ., \$ 13.00$. Transportation paid, see note top of page.

Fungtrogen. Controls mildew, black spot and many fungus diseases of oses and other plants. A highly concentrated fungicide, invisible on the foliage or blooms. It is combined with a plant stimulant. To use, mix with water 60 times its volume.
Price, $1 / 2$ pt., 75 c ; pt., $\$ 1.25$; qt., $\$ 2.00$; gal., $\$ 6.00$. Transportation paid, see note top of page.

Hellebore, Powdered White. Less poisonous than Paris Green and Arsenate of Lead, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved.
Price, $1 / 2 \mathrm{lb}$., $30 \mathrm{c} ; \mathrm{lb}$., $50 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 2.25$. Not mailable. Purchaser pays transportation.

Magnesium Arsenate. Used for the elimination of bean beetles, caterpillars, etc. For wet spraying, 1 pound to 50 gallons water. Care should be taken that the under side of the leaves are thoroughly sprayed. For dry spray, add 4 pounds Hydrated Lime to each 1 pound and dust four times during the growing season.
Price, 2 lbs., 80c. Not mailable. Purchaser pays transportation.
Mo-Lo (Poisoned Tablet). Exterminates moles and field mice.
Price, 25 c per box of 12 tablets; $\$ 2.75$ per doz. boxes. Not mailable. Purchaser pays transportation.

Nicotine Pyrox. Pyrox plus nicotine. Kills aphis (plant lice) and many sucking insects; also destructive to caterpillars and other pests that chew the sucking insects; also destructive to c
leaves. Prevents mildew and blight.

Price, 10 -oz. package, $50 \mathrm{c} ; 40$ ozs., $\$ 1.25 ; 10-\mathrm{lb}$. drum, $\$ 3.00$. Not mailable. Purchaser pays transportation.

Para-Dichloro-Benzine. For peach tree borer. Generates a gas. Direcions on container.
Price, $1 / 21 \mathrm{~b}$., $35 \mathrm{c} ; 1 \mathrm{lb}$., $65 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 2.50 ; 10 \mathrm{lbs} ., \$ 4.50$. Transportation paid, see note top of page.

Pomo Green with Nicotine. Used extensively as a prevention against black spot, mildew, etc., on roses and growing plants. The nicotine content kills aphis (plant lice) and other sucking and leaf-eating insects.
Price, $1 \mathrm{lb} ., 75 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 3.00$. Not mailable. Purchaser pays transportation.
Red Arrow Insect Spray. A non-poisonous, efficient insecticide for use against sucking and chewing insects, such as Mexican bean beetles, Japanese beetles, rose chafers, aphis (plant lice), leaf hopper
Price, $1 \mathrm{oz}, 35 \mathrm{c} ; 31 / 2 \mathrm{oz} ., \$ 1.00 ; 1 / 2 \mathrm{pt} ., \$ 1.75 ; \mathrm{qt} ., \$ 6.00 ;$ gal., $\$ 20.00$. Trans-
portation paid, see note top of page.

Slug Shot. A non-poisonous powder insecticide. Not injurious to the person applying it, or to fruits and vegetables. Destroys potato bugs, beetles, green flies, slugs, worm, etc.
Price, $1-\mathrm{lb}$. canister, perforated top, $25 \mathrm{c} ; 5-\mathrm{lb}$. canister, $75 \mathrm{c} ; 25-\mathrm{lb}$. fibre bag, $\$ 3.50$; bulk, $125-\mathrm{lb}$. keg, with duster, $\$ 16.50$; bulk, $250-\mathrm{lb}$. bbl., with duster, $\$ 33.00$. Transportation paid, see note top of page.

Snarol. For the control of cutworms, snails, slugs, etc., non-injurious to vegetation and very economical to use on account of its insolubility in water Price, per $11 / 2-1 \mathrm{~b}$. pkg., $35 \mathrm{c} ; 4-\mathrm{lb}$. pkg., $85 \mathrm{c} ; 15 \mathrm{lbs}$., $\$ 3.00 ; 50 \mathrm{lbs}$., $\$ 8.00$. Not mailable. Purchaser pays transportation.
Sulfocide. A powderful summer fungicide for fruits, vegetables and flowers. Very superior for the control of apple scab, brown rot of peaches and other serious diseases. 1 gallon makes 200 gallons of spray.
Price, qt., 85 c ; gal., $\$ 2.75 ; 5$ gals., $\$ 7.50$. Transportation paid, see note top of page.

Tree Tanglefoot. No crawling insect can pass a band of tree tanglefoot. 1 pound for 12 -foot band, 4 inches wide, $1-16$ inch thick.
Price, 1 lb ., $60 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 2.75 ; 10 \mathrm{lbs}$., $\$ 5.25 ; 25 \mathrm{lbs}$., $\$ 11.00$. Transportation paid, see note top of page.

Tree Wound Paint. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities.
Price, pt., 40 c ; qt., 75 c ; gal., $\$ 2.00 ; 5$ gals., $\$ 7.50$. Transportation paid, see note top of page.
Tobaceo Dust, Fine. For green and black aphis, flea-beetles, etc. Splendid ertilizer and preventive for insects in the ground and around roots,
Price, $1 \mathrm{lb} ., 20 \mathrm{c} ; 5 \mathrm{lbs} ., 70 \mathrm{c} ; 10 \mathrm{lbs} ., \$ 1.10 ; 25-\mathrm{lb}$. bag, $\$ 1.50 ; 50-\mathrm{lb}$. bag, $\$ 2.50$; $100-1 \mathrm{~b}$. bag, $\$ 4.50$. Transportation paid, see note top of page.
Vermine. Kills underground insects. Use 1 part Vermine to 400 parts water, thoroughly saturating the ground.
Price, $1 / 2$ pt., 40 c ; pt., 65 c ; qt., $\$ 1.00$; gal., $\$ 3.00$. Transportation paid, see note top of page.

Wilson's O. K. Plant Spray. For roses, chrysanthemums, evergreens, and all plants affected with scale or insects, under glass or outside.
Price, $1 / 2$ pt., $40 \mathrm{c} ;$ qt., $\$ 1.00$; gal., $\$ 3.00 ; 5$ gals., $\$ 12.00 ; 1 / 2 \mathrm{bbl} ., \$ 50.00$; bbl., $\$ 90.00$. Transportation paid, see note top of page.

X-L-All Liquid Insecticide. Destroys mealy bug, scale, thrip, red spider green and black fly, caterpillars, blight and all insect pests in the garden; it is perfectly safe to use on tender plants.
Price, qt., $\$ 3.00$; gal., $\$ 8.50$. Transportation paid, see note top of page.

## BONE MEAL Menderson's EXCELLENT FOR BULBS

As there is absolutely no danger of burning or causing rot in fleshy bulbs, including Tulips, Hyacinths, etc., a liberal application of Bone Meal mixed into the soil before planting them will be amply repaid for by the remarkable size and brilliancy of the flowers obtained.

For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.

Quantity Required. For lawns, pasture and mowing lands 10 lbs. to 200 square feet or $1 / 2$ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, $1 / 4$ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fitly of soil.

| Prices: |  | 50 lbs . | 2.50 |
| :---: | :---: | :---: | :---: |
| 5 lbs. | . \$0.45 | 100 lbs . | 3.75 |
| 10 lbs . | . 85 | 500 lbs . | 14.50 |
| 25 lbs. | 1.40 | 2,000 lbs. (1 ton) | 48.00 |
| Transp | te top | age. |  |

## HENDERSON'S FLUID WEED DESTROYER

Kills Poison Ivy. Kills all vegetation it comes in contact with and prevents growth for a period of one year.
A sure killer of weeds, grass, etc., on tennis courts, paths and driveways. 5 gallons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot or cart. Dilute with water according to directions and apply.

To kill poison ivy, make a solution of one part of Henderson's Fluid Weed Destroyer to fifteen parts of water. Take a crowbar or sharp, pointed stick and make a hole in the soil near the root of the ivy and pour a pint of the solution in the hole
A quart can makes 7 to 10 gals., sufficient for 200 sq. ft. ............... $\$ 0.60$
A gal. can makes 30 to 40 gals., sufficient for 800 sq . ft. 5 -gal. keg makes 150 to 200 gals., sufficient for $4,000 \mathrm{sq}$. ft
55 -gal. bb1. makes 1,650 to 2,200 gals., sufficient for 44,000 sq. ft .
1.75
6.50

Shipped by express or freight only. Purchaser pays transportation.

SPECLAL NOTICE-Items offered transportation paid are prepaid by us within first and second zones ( 150 miles of New York City), mail, express or freight, at our option. Beyond these zones, purchaser pays transportation charges,



[^0]:    These are a Special Mixture of All Varieties. They are very suitable for growing in masses for garden decoration, and are particularly adapted for mixed borders, "naturalizing" in shrubbery by woodland walks, in woods by streams and lakes and semi-wild, outlying grounds. They are perfectly hardy and will flourish and increase for many years

    | Each | Per | Per |
    | :--- | :---: | :---: | :---: |
    |  | Doz. | 100 |

